1833, Ap 91037, Ap 9022, Ap 9022, Ap 8986, Ap 633, App 633, App 7192, App 660, App 660, App 640, App 640, App

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633, 692, 719, 660,

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APPLICANI: ELAVALLIA.
APPLICANI: Gerriteen, Mary
APPLICANI: Goddoard, Audrey
APPLICANI: Goddoard, Audrey
APPLICANI: Goddoard, Augrey
APPLICANI: Goddoard, Paul
APPLICANI: Goddoard, Paul
APPLICANI: Grimaldi, Christopher
APPLICANI: Grimaldi, Christopher
APPLICANI: Majer, Mary
APPLICANI: Napier, Mary
APPLICANI: Napier, Mary
APPLICANI: Napier, Mary
APPLICANI: Wood, William

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ive 0; Mismatches
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Patent No. 6642360
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Filvaroff, Ellen
Gerritsen, Mary
Goddard, Audrey
Godowski, Paul
Grimaldi, Christopher
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APPLICANT: Botstein, David
APPLICANT: Eaton, Dan
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ORGANISM: Homo Sapien
    Similarity
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Sequence 321, App
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Sequence 1639, A
Sequence 1676, Ap
Sequence 14810, A
Sequence 14810, A
Sequence 14810, A
Sequence 14802, A
Sequence 3, Appli
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Sequence 7525, Ap
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Copyright (c) 1993 - 2004 Compugen Ltd.
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181 TCCTTGGCACCACGGGCAGAGGTGTGGCCACCCCAGGAGGAGGAGGAGGCAGGAGGGGCAGGAGG	AACTGGCTCAAGCCAGGGAGCCCTCTGTGGAATCCCAACCCGAGCCTGGCATCGGCC AACTGGCTCAAGCCAGGGAGCCCTCTGTGGAATCCCAACCCCGAGCCTGGCATCGGCC AACTGGCTCAAGCCAGGGCGCCCTCTGTGGAATCCCAACCCCGAGCCTGGCATCCGGCC TGTGGCTCCAAGCCAGCAGCTGGAACATGCAGCTGCTGCCTGGCGTCCT TGTGGGCACCCTGCAAGTGGCTGGAACATGCAGCTGCTGCTGCTCT TGTTGAAGTGCTCAGCAAGTGCAGCTGCTGCTGCTGCTCT TTGTTGAAGTGCTCAGCTATGGTTTTCAGAGGGCAGCGGTACAGCCGGGGAAGAG TTGTTGAAGTGCTCAGCCTATGGTTTTCAGAGGGGCAGCGGTACAGCCCAGGGCAGGGG TTGTTGAAGTGCTCAGCCTATGGTTTTCAGAGGGGCAGCGGTACAGCCCACGGGCAGAGAG TTGTTGAAGTGCTCAGCCTATGGTTTTCAGAGGGGCAGCGGTACAGCCCACGGGCAGGAG TTGTTGAAGTGCTCAGCCTATGGTTTTCAGAGGGGCAGCGGTACAGCCCACGGGCAGGAG TTGTTGAAGTGCTCAGCCTATGGTTTTCAAGAGGGCAGCGGTACAGCCCACGGGCAGGAG TTGTTGAAGTGCTCAGCGAAGAGGGGCAGCGGTACAGCCCACGGGCAGGAG TTGTTGAAGTGCTCAGCCTATGGTTTTCAAGAGGGCAGGAGAG TTGTTGAAGTGCTCAGCCTATGGTTTTCCAGAGGGCAGCGGTACAGCCCACGGGCAGGAG TTGTTGAAGTGCTCAGCCTATGGTTTTCCAGAGGGCAGCGGTACAGCCCACGGGCAGGAG TTGTTGAAGTGCTCAGCCTATGGTTTTCCAGAGGGCAGCGGTACAGCCCACGGGCAGGAG TTGTTGAAGTGCTCAGCCTATGGTTTTCCAGAGGGCAGCGGTACAGCCCACGGGCAGGAG TTGTTGAAGTGCTCAGCCTATGGTTTTCCAGAGGGCAGCGGTACAGCCCACGGGCAGGAGAG TTGTTGAAGTGCTCAGCCTATGCAGCGAGGGGCAGCGGTACAGCCCACGGGCAGGGAGAGCGGTACAGCCCACGGGCAGGGAGAGCGGTACAGCCCACGGGCAGGGAGAGCGGTACAGCCCACGGGCAGGGAACGGGTACAGCCCACGGGCAGGGAACGGTACAGCCCACGGGCAGGGAGCGAACGGGTACAGCCCACGGGCAGGGAACGGGTACAGCCCACGGGCAGGGAACGGCAACGGGAACAGCCCACGGGAACGGCAAGCGGTACAGCCCAGGGAACGAACCCAGGCAACGCAACGCAACCCAGGAACACCCAGAACACCCAGGAACACCCAGAACACCAGAACACCCAGAACACCAC		721 AGGIGCCIGGIGTTCGCTCTGCACCAGTGTCTCAGGCTGCTTCAAAGCCTGGGACC 780 [GACGTCTCAACATCAGCACCTGCCACTGTCCCCTGGCTACACGGGCAGATACT GACGTCTCAACATCAGCACCTGCCACTGCCACTGCTCCCCTGGCTACAGGGGCAGATACT GCCAAGTGAGGTGCACCTGCCACTGCCACTGCTCCCCTGGCTACAGGGCAGATACT GCCAAGTGAGGTGCAGCCTGCAGTGTGCACGGCCGGTTCCGGGAGGAGGAGGTGCTCGT GCCAAGTGAGGTGCAGCCTGCAGTGTGCACGGCGGTTCCGGGAGGAGGAGGTCCGT GCTCTGTGACTTACCGGCGCTACACGGCCCAGTTTCCGGGAGGAGGAGTTTCCCGCGCGCTTTTCCCGGCGTTTCCCGTTCCGTACACGGCGCGTTCCGTTCCGTACACGGCGCGCTTTCCCGTTCCCTTCCCTTCCCTTCCTCCTTCCTCC	1021 ACACCTGTGACCTGAGGATGACGAGGACTGCTCATGAGGGCGAGGACCCT 1080 1081 ATTACAGAGCCAGGATGACGAGGACTGCTCATGAGGCCAGAGCCCT 1080 1081 ATTACAGAGCCAGGATGACGAGGACTGCTTCATGAGGCCAGATCACCT 1080 1081 ATTACAGAGCCAGGATGACATGCTCAGGAGCCGGGTCCTGAGCCAGATCAAGAGCC 1140 1081 ATTACAGAGCCAGGATGACATGCAGGAAAGGCGGGGTCCTGGCCCAGATCAAGAGCC 1140 1141 AGAAAGTGCAGGACATCCTCACTATTGGGCCGCCTGGAGCCCAACGAGGTGA 1200 1141 AGAAAGTGCAGGACATCCTCACTTATTGGGCCGCCTGGAGACCACCAACGAGTGA 1200 11201 CTGACAGTGACTTCGAGACTTCTGGACCCCCTACAGAGCCGCCAAGG 1260 1201 CTGACAGTGACTTCGAGAACTTCTGGATCGGGCTCACCAAGACCGCCAAGG 1260

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TGCCTTCAACTGGAACGACCACGGCTGCAAAACCCGAAACCGTTACA 1440
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EER: US/09/404,879A
99-09-24
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TYPE: DNA

ORGANISM: Homo sapiens

FRATURE:
NAME/KEY: CDS

LOCATION: (1). (13857)

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ORGANISM: Oryza sativa
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                                                                                                                                                                                                           TGGGCTGTGGGCGCCACCTGTGCTCTGCAGGCCAGACATAGAAGCCTTTGTCTGTG 663
                                                           CCTACTCCCCCGGAGGCAACTGGGAGGTCAACGGGAAGACAATCATCCCCTATAAGAAGG 723
                                                                              61 CCTACTCCCCCCGGAGGCAACTCGGAGGTCAACGGGAAGACAATCATCCCCTATAAGAAGG 120
                                                                                                                        724 greccingarerrescrensecacasterererassecrecricasasecrissas
                                                                                                                                             CAGGGGGGCTCTGTGAGGTCCCCAGGAATCCTTGTCGCATGAGCTGCCAGAACCATGGAC 843
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                                                                                                                                                                                                                                                                                                                                        301 AAGTGAGGTGCAGCCTGCAGTGTGTGCACGGCCGGTTCCCGGAGGAGGAGTGCTCGTGCG 360
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                  361 TCTGTGACATCGGCTACGGGGGGGGCCCAGTGTGCCACCAAGGTGCATTTTCCCTTCCAA 420
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INVENTION: No. 6569662el Nucleic Acids and
INVENTION: Polypeptides
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Patent No. 6569662
GENERAL INFORMATION:
APPLICANT: Tang, Y. Tom
APPLICANT: Tang, V. Tom
APPLICANT: Zhang, Vined
APPLICANT: Zhang, Vined
APPLICANT: Zhang, Vined
APPLICANT: Zhang, Vined
APPLICANT: Zhao, Qing A.
APPLICANT: Zhao, Qing A.
APPLICANT: Zhao, Qing A.
APPLICANT: Wehrman, Tom
APPLICANT: Xue, Aidong J.
APPLICANT: Xue, Aidong J.
APPLICANT: Zhou, Ping
APPLICANT: Wang, Yonghong
APPLICANT: Wang, Yonghong
APPLICANT: Wang, Yonghong
APPLICANT: Wang, Dian-Rui
APPLICANT: Wang, Dian-Rui
APPLICANT: Wang, Zhiwei
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US-09-620-312D-75
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982 GGGGAGCCCAGTGTGCCACCAAGGTGCATTTTCCCTTCCACCTGTGACCTGAGGATCG 1041
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Patent No. 6355462
GENERAL INFORMATION
APPLICANT: Falco, S. Carl
APPLICANT: Famodu, Omolayo O.
APPLICANT: Ram, Feng
TITLE OF INVENTION: Disease Resistance Factors
FILE REFRENCE: BELS22 US NA
CURRENT APPLICATION NUMBER: US/09/433,248A
CURRENT FILING DATE: 1999-11-04
PRIOR APPLICATION NUMBER: 60/107,242
PRIOR APPLICATION NUMBER: 60/107,242
NUMBER OF SEQ ID NOS: 8
SEQ ID NO 3
LENGTH: 582
LENGTH: 582
FILE REFERENCE: 784CIP2B
CURRENT APPLICATION NUMBER: US/09/620,312D
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 09/522,317
PRIOR FILING DATE: 2000-04-25
PRIOR FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 1105
SOFTWARE: Dt. FL.genes Version 1.0
LENGTH: 13857
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1016 CTTCCACACCTGTGACCTGAGGATCGACGGAGCTGCTTCATGGTGTCTTCAGAGGCAGA 1075
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2.3%; Score 43.4; DB 2; Length 1155;
Best Local Similarity 49.8%; Pred. No. 0.12;
Matches 110; Conservative 0; Mismatches 111; Indels 0
                                                                                                                                                                                                          1254 GCCAAGGACTCCTTCCGCTGGGCCACAGGGGAGCACCAGGCCTTC 1298
                                                               2.4%; Score 45; DB 4; Length 45;
100.0%; Pred. No. 0.013;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                           1 GCCAAGGACTCCTTCCGCTGGGCCACAGGGGAGCACCAGGCCTTC 45
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APPLICANT: VALLA, SYEIN
APPLICANT: SKJAK-BRAEK, GUDMUND
APPLICANT: SKJAK-BRAEK, GUDMUND
APPLICANT: SKJAK-BRAEK,
TITLE OF INVENTION: BNCODING MANNURONAN C-5-EPIMERASE
NUMBER OF SUGUENCES: 52
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1196 GGTGACTGACAGTGACCAGGACCAGGAACTTCTGGATCG 1236
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FALLS CHURCH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/387,942C
FILING DATE: 09-MAY-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 18, Application US/08387942C; Patent No. 5939289; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: MURPHY JR, GERALD M.
REGISTRATION NUMBER: 28,977
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 18
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-205-8000
TELEFAX: 703-205-8050
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; MOLECULE TYPE: DNA (genomic)
US-08-387-942C-18
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                                                                   Query Match
Best Local Similarity 100.0
Matches 45; Conservative
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STRANDEDNESS: single
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USA
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ZIP: 22042
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   US-09-866-028-53
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1390 CAGCIGCCITCAACIGGAACGACCAGCGCTGCAAAACCCGAAACCGITACAICIG 1444
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2.5%; Score 47.8; DB 4; Length 582; 50.2%; Pred. No. 0.0067; tive 0; Mismatches 117; Indels
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Grimaldi, Christopher
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ORGANISM: Artificial Sequence
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Filvaroff, Ellen
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Best Local Similarity 50.24
Matches 118; Conservative
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APPLICANT: Botstein, David
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Goddard, Audrey
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Tumas,Daniel
Wood,William
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Napier, Mary
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NAME/KEY: unsure
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(547)
                                                                                                                                          unsure
(502)
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(542)
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LOCATION: (564)
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US-09-866-028-53
                                                                                                                                                                     LOCATION:
NAME/KEY:
LOCATION:
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NAME/KEY:
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LENGTH: 45
NAME/KEY:
                                     LOCATION:
NAME/KEY:
                                                                                                     LOCATION:
NAME/KEY:
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477 CCTGACGATCCGCGACAGCGTGGCCCACGACAACAGCCTCG 517

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2523 CTTCGGCATGAGCGACCTGACGCAACCGCGACAACCTGTCCGCCAAGGTCGA 2582
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                                                                                                   APPLICANT: STESVAG, HELGA
APPLICANT: STESVAG, HELGA
APPLICANT: VALLA, SVEIN
APPLICANT: SKJAK-BRAEK, GUDMUND
APPLICANT: LAKSEN, BOORN
TITLE OF INVENTION: DNA COMPOUNDS COMPRISING SEQUENCES
TITLE OF INVENTION: BNCODING MANNURONAN C-5-EPIMERASE
NUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
ADDRESSE: BIRCH, STEWART, KOLASCH & BIRCH, LLP
STREET: PALLS CHURCH
                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:

COMPUTER: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent In Release #1.0, Version #1.30

CURRENT APPLICATION NATM:

APPLICATION NUMBER: US/08/387,942C

FILING DATE: 09-MAY-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Azotobacter vinelandii
STRAIN: E
                                         Sequence 1, Application US/08387942C Patent No. 5939289 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 09-MAY 1995
CLASSIFICATION: 435
ATCORNEY/AGENT INFORMATION:
NAME: MURCHY OR, GERALD M.
REGIGTRATION NUMBER: 28,977
REPERENCE/DOCKET NUMBER: 1809-
TELEFONMUNICATION INFORMATION:
TELEFONMUNICATION INFORMATION:
TELEFONMUNICATION INFORMATION:
TELEFONMUNICATION INFORMATION:
SEQUENCE CHARACTERISTICS:
LENGTH: 1258 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
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E: DNA (genomic)
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MOLECULE TYPE: I
ORIGINAL SOURCE:
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LOCATION:
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LOCATION:
RESULT 7
US-08-387-942C-1
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, LOCATION:
US-08-387-942C-1
                                                                                                                                                                                                                                                                                                                                                STATE: VA
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LOCATION:
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1136 GAGCCAGAAAGTGCAGGACATCCTCGCCTTCTATCTGGGCCGCCTGGAGACCACCAACGA 1195
                                                          2643 GCGGGTGGAAATCCGCGAGATGTCCGGCTACGGTTTCGACCCCCCACGAGCAGACCATCAA 2702
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Pred. No. 0.29;
0; Mismatches 99; Indels 3
                                                                                                                                                                                                                                                                                                                                          Sequence 1, Application PC/TUS9503747
GENERAL INFORMATION:
APPLICANT: LA JOLLA CANCER RESEARCH FOUNDATION
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: A370 La Jolla Village Drive, Suite 700
                                                                                                                        1196 GGTGACTGACAGTGACTTCGAGACCAGGAACTTCTGGATCG 1236
                                                                                                                                                                                          2703 ccricacarcceceacacereecececeacacaecrice 2743
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/03/47
FILING DATE: 2-MAR.1995
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Indra Kichard J.
REGISTRATION NUMBER: PP-LJ 1453
REGISTRATION NUMBER: PP-LJ 1453
REFERENCE/DOCKET NUMBER: PP-LJ 1453
TELEPHONE: (619) 555-9001
TELEPHONE: (619) 555-9001
TELEPAX: (719) 555-9001
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Best Local Similarity 53.0%;
Matches 115; Conservative
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112..2848
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CITY: San Diego
STATE: California
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; LOCATION;
PCT-US95-03747-1
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PCT-US95-03747-1
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RESULT

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RESULT 11
US-09-252-991A-14810
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LENGTH: 948
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     248 RSWMRAGAGWWRARRGKKRRARGKSSMMRSKMSSMRMSGMRARWWRSCRRMSYSCWG 189
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Patent No. 6672186

GREERAL INFORMATION:
APPLICANT Robison, Keith E..
TITLE OF INVENTION: No. 6672186e1 Nucleic Acid and Protein Homologs
FILE REFERENCE: 5800-119
CURRENT APPLICATION NUMBER: US/09/833,381

CURRENT APPLICATION NUMBER: 09/516,448

PRIOR FILING DATE: 2000-02-29
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                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 2.2%; Score 41.8; DB 4; Length 505; Best Local Similarity 11.8%; Pred. No. 0.22; Matches 37; Conservative 142; Mismatches 134; Indels
      Sequence 15639, Application US/09621976
Patent No. 6639063
GENERAL INFORMATION:
APPLICANT: Unwas Milne Edwards, J.B.
APPLICANT: Ubert, S.
TITLE OF THE CANORITON GLORAGNO, J.Y.
TITLE REFERENCE: GENSET. 054PR2
CURRENT FILING DATE: US/09/621,976
CURRENT FILING DATE: 2000-07-21
NUMBER OF SEQ ID NOS: 19335
SOFTWARE: Patent.pm
SEQ ID NO 15639
LENGTH: 505
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1076
LENGTH: 393
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; ORGANISM: Homo sapiens
US-09-833-381-1076
                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Homo sapiens
US-09-621-976-15639/c
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US-09-833-381-1076
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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: MATC J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT APPLICATION NUMBER: US/00/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
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APPLICANT: MATC J. Rubenfield et al.
APPLICANT: MATC J. Rubenfield et al.
APPLICANT: MATC J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: NUMBER: 136
CURRENT APPLICATION NUMBER: 1899-02-18
PRIOR PLING DATE: 1999-02-18
PRIOR PLING DATE: 1996-02-18
PRIOR FILING DATE: 1996-07-27
NUMBER OF SEQ ID NOS: 33142
LENGTH: 1428
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Best Local Similarity 48.7%; Pred. No. 0.52;
Matches 111; Conservative 0; Mismatches 117; Indels
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Sequence 14802, Application US/09252991A
Patent No. 6551795
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Patent No. 6551795
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US-09-252-991A-14810
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methods for

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APPLICANT: August, Paul R.

APPLICANT: Flockinger, Michael C.

TITLE OF INVENTION: Genes encoding resistance to DNA
TITLE OF INVENTION: Genes encoding resistance to DNA
TITLE OF INVENTION: bioreductive alkylating or cleaving agents
TITLE OF INVENTION: bioreductive alkylating and cleaving agents
FILE REFERENCE: 600.45802;
FILE REFERENCE: 600.45802;
CURRENT APPLICATION NUMBER: US/08/24,447A
CURRENT APPLICATION NUMBER: US/08/24,417A

CURRENT APPLICATION NUMBER: US/08/11279
EARLIER APPLICATION NUMBER: US 08/133,963
EARLIER APPLICATION NUMBER: US 08/133,963
EARLIER PILING DATE: 1993-10-07
SEQ ID NOS: 18
SEQ ID NOS: 18
FUNDABE OF SEQ ID NOS: 18
FUNDABE OF SEQ ID NOS: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2.2%; Score 40.8; DB 4;
.larity 43.0%; Pred. No. 0.94;
Conservative 0; Mismatches 332;
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                   David H.
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Sequence 14950, Application US/09252991A
Patent No. 6551795
GENERAL INFORMATION:
APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS;
TITLE OF INVENTION: AERGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
TITLE OF INVENTION: AERGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
TITLE OF INVENTION: AERGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
CURRENT APPLICATION NUMBER: US/09/252,991A,
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 14950.
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                                                                                                                                                                                   Score 40.8; DB 4; Length 1
Pred. No. 0.62;
0; Mismatches 117; Indels
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Pred. No. 0.66;
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US-08-624-447-11
; Sequence 11, Application US/08624447A
; Patent No. 6524812
; GENERAL INFORMATION:
; TYPE: UNA
; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-14802
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; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-14950
                                                                                                                                                                              Query Match
Best Local Similarity 48.7%;
Matches 111; Conservative
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Best Local Similarity 48.7
Matches 111; Conservative
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US-08-404-665-3
; Sequence 3, Application US/08-
; Patent No. 5591583
; GENREAL INFORMATION:
; APPLICANT: Reid, Robert A
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APPLICANT: Ackley, Rhonda I.,
APPLICANT: Hemperly, John J.
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TITLE OF INVENTION HIGHS
FOUNDAMEN ESCRIPTION AND NUCLEIC ACID
TITLE OF INVENTION SEQUENCES
ADDRESSEE: Canadary
STREET: Becton Divise
CITY: Frankin Lakes
ADDRESSEE: Canadary
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COMPUTER: IN COMPUTER: US OF COMPATION DATA:
COMPUTER: NOT NUMBER: US O'6444,665
CLASSIFICATION NUMBER: US O'6444,665
ATTONEY/ADAITON NUMBER: US O'65404,665
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APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Gerritsen, Mary
APPLICANT: Godowski, Paul
APPLICANT: Godowski, Paul
APPLICANT: Grimaldi, Christopher
APPLICANT: Grimaldi, Christopher
APPLICANT: Grimaldi, Christopher
APPLICANT: Mijavin, Ivar
APPLICANT: Kljavin, Ivar
APPLICANT: Napier, Mary
APPLICANT: Non-SEGRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
CURRENT PILING DATE: 229498PG1
CURRENT PILING DATE: 2201-05-25
Prior application data removed - consult PALM or file wrapper
NUMBER OF SEQ ID NOS: 120
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100.0%; Score 1876;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1876; Conservative 0; Mismatches
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Botstein, David
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; LENGTH: 1876
; TYPE: DNA;
; ORGANISM: Homo Sapien
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GENERAL INFORMATION: APPLICANT: Baker, F
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                 GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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Kljavin, Ivar Napier, Mary Roy, Margaret Tumas, Daniel Wood, William

PRIOR FILING DATE: February 22, 2000
PRIOR APPLICATION NUMBER: PCT/USCO/05841
PRIOR FILING DATE: March 2, 2000
PRIOR FILING DATE: March 30, 2000
PRIOR PLING DATE: March 30, 2000
PRIOR APPLICATION NUMBER: PCT/USCO/14042
PRIOR APPLICATION NUMBER: PCT/USCO/2010
PRIOR FILING DATE: May 22, 2000
PRIOR FILING DATE: May 22, 2000
PRIOR FILING DATE: December 1, 2000
PRIOR PILING DATE: December 1, 2000
PRIOR PILING DATE: Pecamber 1, 2000
PRIOR FILING DATE: Pecamber 1, 2000
PRIOR FILING DATE: Pebruary 28, 2001
SEQ ID NO 49
LENGTH: 1876

; TYPE: DNA ; ORGANISM: Homo Sapien US-09-944-449-49

Gaps , 0 DB 9; Length 1876; 0; Indels 100.0%; Score 1876; 100.0%; Pred. No. 0; iive 0; Mismatches Query Match Best Local Similarity 100. Matches 1876; Conservative

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181 TCCTTGGCACCACCTGGGCAGGTGTGGCCACCCCAGCTGCAGGAGCAGGCTCCGATGG 240 TCCTTGGCACCACCTGGGCAGAGGTGTGGCCACCCCAGCTGCAGGAGCAGGCTCCGATGG 181

240

GCTGGGTCCAGCCCCCTGCGGCTGACATGCGGAGGCTGGACTGAGTGACAGCCTGGCCC 301 à 4 8 4 ò g

TGTGGCGCACCCTGCAAGTGGGCTGGAACATGCAGCTGCCCGCGGGGCTTGGCGTCCT 121

480

TIGITGAAGTGGTCAGCCTATGGTTTGCAGAGGGGCAGCGGTACAGCCACGCGGCAGGAG 540 TIGHTH THE TOTAL THE TOTAL CONTROL OF THE TOTAL CANCES STORTED TO THE TOTAL CANCES STO 481 481

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541 AGTGTGCTCGCAACGCCACCTGCACCTACACGCAGCTCGTGGGGCCACCTCAAGCC 541 AGTGCTCGCAACGCCACCTGCACCTACACGCAGCTCGTGTGGGCCACCTCAAGCC AGCTGGGCTGTGGGCGGCACCTGTGCTCTGCAGGCCAGACAGCGATAGAAGCCTTTGTCT 601

600

601 AGCTGGGCTGTGGGCGGCACCTGTGCTCTGCAGGCCAAGAGCGATAGAAGCCTTTGTCT 660 GTGCCTACTCCCCCGGAGGCAACTGGGAGGTCAACGGGAAGACAATCATCCCCTATAAGA 720 GTGCCTACTCCCCCGGAGGAACTGGGAGGTCAACGGGAAGACAATCATCCCTATAAGA 720 661 D.

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721 AGGGTGCCTGGTGTTCGCTCTGCACAGCCAGTGTCTCAGGCTGCTTCAAAGCCTGGGACC 780

		Db 1801 TGTGGGGGAGCGTCCCTGTGGCATGAACCCCACGGGGTATTAAATTATGAATCAG 1860
දු දු	GTTCGCTCTGCACAGCCAGTGTCTCAGGCTGCTTCAAA TCTGTGAAGGTCCCCAGGAATCCTTGTCGCATGAGCTGC	Oy 1861 CTGAAAAAAAA 1876
3 8	1 ATGCAGGGGGCTCTGTGAGGTCCCCCAGGAATCCTTGTCGCATGAGCTGCCAGAACCATG	Db 1861 CTGAAAAAAAAAA 1876
۶ . و	841 GAGGTCTCAACATCAGCACCTGCCACTGCCACTGCCCCTGGCTACACGGGCAGATACT 900	RESULT 3 US-09-944-457-49 ; Sequence 49, Application US/09944457
3 8	GCCAAGTGAGGTGCAGCCTGCAGTGTGTGCACGGCCTTCCGGGAAGGAGGAGTGCTCGT	, Patent No. US20020110859A1 , GENERAL INFORMATION:
op qu	GCCAAGTGAGGTGCAGCCTGCAGTGTGTGCACGG	; APPLICANT: Baker, Kevin ; APPLICANT: Botstein, David ; APPLICANT: Baton, Dan
ý qa	961 GCGTCTGTGACATCGGCTACGGGGGGGCCCAGTGTGCCACCAAGGTGCTTTTCCCTTCC 1020) APPLICANT: Ferrara, Napoleone ; APPLICANT: Filvaroff, Ellen ; APPLICANT: Gerriesen, Mary
\ 6 6	1021 ACACCTGTGACCTGAGGATCGACGGAGACTGCTTCATGGTGTCTTCAGAGGCAGACCT 1080	; APFLICANT: Godowski, Paul ; APPLICANT: Grimaldi, Christopher ; APPLICANT: Grimaldi, Christopher ; APPLICANT: Gurney, Austin
ζζ Dp	AGAGCC	; APPLICANT: Hillan, Kennern ; APPLICANT: Kljavin, Ivar ; APPLICANT: Napier, Mary ; APPLICANT: Roy, Margaret
& 65	AGAAAGTGC	; APPLICANT: Tumas, Daniel; ; APPLICANT: Wood, William AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC; ; TITLE OF INVENTION: SECRETED AND THE SAME; ; TITLE OF INVENTION: ACIDS ENCODING THE SAME
ران او ا		; FILE REFERENCE: P2548PIC1 ; CURRENT APPLICATION NUMBER: US/09/944,457 ; CURRENT FILING DATE: 2011-09-26 ; PRIOR APPLICATION VUMBER: 09/866,028
3 &,	ACTCCTTCCGCTGGGCCACAGGGCAGCACCTCACCAGTTTTGCCTTTGGGCAGC	; PRIOR FILING DATE: 2001-05-25 ; PRIOR APPLICATION NUMBER: 60/067,411 ; PRIOR FILING DATE: December 3, 1997
g :	1261 ACTCCTTCCGCTGGGCCACAGGGGAGCACCAGGCCTTCACCAGTTTTGCCTTTGGGCAGC 1320	; FRIOR AFFLICATION NUMBER: 00/09,33: ; PRIOR FILING DATE: December 11, 1997 ; PRIOR APPLICATION VUMBER: 60/069335
B 5	CIGACAACCACGGGCTGGTGTGGCTGAGTGCTGCCATGGGGTTTGCCAACTGCGTGGGGG	; PRIOR FILING DATE: December 11, 1997 ; PRIOR PEPLICATION NUMBER: 60/66,278 ; PRIOR FILING DATE: December 11, 1997
<u>کې</u> م	1381 TGCAGGCTTCAGCTGCCTTCAACTGGAACGACCAGGCTGCAAAACCCGAAACCGTTACA 1440 	; PRIOR APPLICATION NUMBER: 60/069,425 ; PRIOR FILING DATE: December 12, 1997 ; PRIOR APPLICATION NUMBER: 60/069,696
ž 5	41 TCTGCC 	; PRIOR FILING DATE: December 18, 199/ ; PRIOR APPLICATION NUMBER: 60/069,694 ; PRIOR FILING DATE: December 16, 1997 ; PRIOR APPLICATION NUMBER: 60/069,702
1 & 1	CATGGCTCCCTCGCCTGCCTGGGAGCACCGGCTCTGCTTACCTGTCTGCCCAC	 PRIOR FILING DATE: December 16, 1997 PRIOR APPLICATION NUMBER: 60/069,870 PRIOR ELING DATE: December 17, 1997 PRIOR APPLICATION NUMBER: 60/069,873
8 &	GGAACAAGGGCCAGGTTAAGACCACATGCCTCATGTCCAAAGAGGTCTCAGACCTTGCAC	; PRIOR FILING DATE: December 17, 1997 ; PRIOR APPLICATION NUMBER: 60/068,017 ; PRIOR FILING DATE: December 18, 1997
DÞ	561 GGAACAAGGGCCAGGTTAAGACCACATGCCTCATGTCCAAAGAGGTCTCAGACCTTGCAC	; PRIOR APPLICATION NUMBER: 60/070,440 ; PRIOR FILING DATE: datuary 5,1998
ري 10 مخ	1621 AATGCCAGAAGTTGGGCAGAGAGGCAGGAGGCCAGTGAGGGCCAGGAGTGAGT	<pre>prior Application Number: 60/074,086 prior Filing DaTE: February 9, 1998 prior Application Number: 60/074,092 prior Application 0. 1000 prior Application 0. 1000 prior Application 0. 1000 prior 0. 1000 pr</pre>
<u>ک</u> ۾	1681 AGAAGAAGCTGGGGCCCTTCGCCTGCTTTTGATTGGGAAGATGGGCTTCAATTAGATGGC 1740	APPLICATION NUMBER: 60/112 APPLICATION NUMBER: 25, APPLICATION NUMBER: 60/112
λŏ	GAAGGAGAGACACCGCCAGTGGTCCAAAAAGGCTGCTCTTCCACCTGGCCCAGACCC	; PRIOR FILING DATE: December 16, 1998 ; PRIOR APPLICATION NUMBER: 60/113,296 ; PRIOR FILING DATE: December 22, 1998
g &	BAGGACACCGCCAGTGCCAAAAAGGCTGCTCTTTCCA BAGGGGGGGCTTCCCTGTGGCATGAACCCCACGGGGTATT)	FRIOR FULLING DATE: 00/140,222 PRIOR FULLING DATE: 01/19 28, 1999 PRIOR PULLING DATE: 01/19 28, 1999 PRIOR PULLING DATE: 01/19 28, 1999 PRIOR PULLING DATE: 01/19 28, 1999
		FILING DATE: Septemb

360 180 CCATGCTGCATCCAGAGACCTCCCCTGGCCGGGGGGATCTCCTGGCTGTGCTCCTGGCCC 180 240 240 300 300 420 9 9 TCCTTGGCACCACCTGGGCAGAGGTGTGGCCACCCCAGCTGCAGGAGCAGGCTCCGATGG CGGAGCCCTGAACAGGAAGAAGAAGTTTCTTGCTCCTCCCTGCACACGCCTGCGCA GCTGGGTCCAGCCCCCTGCGGCTGACATGCGGAGGCTGGACTGAACAGCCTGGCCC GCTGGGTCCAGCCCCTGCGGCTGAAGTGCGGAGGCTGGACTGGAGTGACAGCCTGGCCC CCATGCTGCATCCAGAGACCTCCCCTGGCCGGGGGCATCTCCTGGCTGTGCTCCTGGCCC CCGGAGCCCTGAACAGGAGAGTTTCTTGCTCCTCTCCTGCACAACCGCCTGCGCA AACTGGCTCAAGCCAGGGCAGCCCTCTGTGAATCCCAACCCCGAGCCTGGCATCCGGCC Length 1876; Indels 6 . 0 PRIOR APPLICATION NUMBER: PCT/USS8/25108
PRIOR FILING DATE: December 1, 1996
PRIOR FILING DATE: December 16, 1998
PRIOR FILING DATE: December 16, 1998
PRIOR FILING DATE: December 2, 1998
PRIOR FILING DATE: December 2, 1998
PRIOR PILING DATE: December 2, 1998
PRIOR PELICATION NUMBER: 09/254,311
PRIOR PELICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: September 15, 1999
PRIOR PELICATION NUMBER: PCT/US99/28409
PRIOR PELING DATE: September 15, 1999
PRIOR PELING DATE: September 15, 1999
PRIOR PELING DATE: September 15, 1999
PRIOR PELING DATE: PCT/US99/28313
PRIOR PELING DATE: PCT/US99/28313
PRIOR PELING DATE: PCT/US99/28313
PRIOR PELING DATE: December 16, 1999
PRIOR PELING DATE: December 16, 1999
PRIOR PELING DATE: PEDTUARY 22, 2000
PRIOR PELING DATE: PEDTUARY 22, 2000
PRIOR PELING DATE: PEDTUARY 21, 2000
PRIOR PELING DATE: MARCH 2, 2000
PRIOR PELING DATE: MARCH 2, 2000
PRIOR PELING DATE: MARCH 3, 2000
PRIOR PELING DATE: PEDTUARY 28, 2001
PRIOR PERIOR PELING DATE: PEDTUARY 28, 2001
PRIOR PERIOR PELING DATE: PEDTUARY 28, 2001
PRIOR PERIOR PELING DATE: PEDTUARY 28, 2001
PRIOR PERIOR PELING DATE: PEDTUARY 28, 2001 DB 30, 30, Query Match 100.0%; Score 1876; Best Local Similarity 100.0%; Pred. No. 0; Matches 1876; Conservative 0; Mismatches ; TYPE: DNA ; ORGANISM: Homo Sapien US-09-944-457-49 121 121 181 241 181 241 301 301 361 9 0 0 0 8 8 8 90 A \$ 8 \$ Db

540 600 099 720 780 780 840 960 GCGTCTGTGACATCGGCTACGGGGGGGGCCCAGTGTGCCACCAAGGTGCATTTTCCCTTCC AACTGGCTCAAGCCAGGCAGCCTCTGTGGAATCCCAACCCCGAGCCTGGCATCCGGCC TIGITION TO THE CONTROL OF THE CONTRO GTGCCTACTCCCCCGGAGGCAACTGGGAGGTCAACGGGAAGACAATCATCCCCTATAAGA GACGICTCAACATCAGCACCTGCCACTGCCACTGTCCCCCCTGGCTACACGGGCAGATACT TTGTTGAAGTGGTCAGCCTATGGTTTTGCAGAGGGGCAGCGGTACAGCCACGCGGCAGGAG AGTGTGCTCGCAACGCCACCTGCACCCACTACACGCAGCTCGTGGGGCCACCTCAAGCC AGCTGGGCTGTGGGCGGCACCTGTGCTCTGCAGGCCAGACAGCGATAGAAGCCTTTGTCT GTGCCTACTCCCCCGGAGGCAACTGGGAGGTCAACGGGAAGACAATCATCCCCTATAAGA AGGGTGCCTGGTTCGCTCTGCACAGCCAGTGTTCAGGCTGCTTCAAAGCCTGGGACC GACGTCTCAACATCAGCACCTGCCACTGCCACTGTCCCCCTGGCTACACGGGCAGATACT GCCAAGTGAGGTGCAGCTGCAGTGTGTGCACGGCCGGTTCCGGGAGGAGGAGTGCTCGT ACACCTGTGACCTGAGGATCGACGGAGACTGCTTCATGGTGTCTTCAGAGGCAGACACCT ATTACAGAGCCAGGATGAAATGTCAGAGGAAAGGCGGGGTGCTGGCCCAGATCAAGAGCC AGAAAGTGCAGGACATCCTCGCCTTCTATCTGGGCCGCCTGGAGACCACCAACGAGGTGA AGAAAGTGCAGGACATCCTCGCCTTCTATCTGGGCCGCCTGGAGACCACCAACGAGGTGA CTGACAGTGACTTCGAGAACCTCTGGATCGGCTCACCTACAAGACCGCCAAGG ACTCCTTCCGCTGGGCCACAGGGAACACCAGGCCTTCACCAGTTTTGCCTTTGGGCAGC CTGACAACCACGGCTGGTGGCTGAGTGCTGCCATGGGGTTTTGGCAACTGCGTGGAGC CTGACAACCACGGGCTGGTGTGGCTGAGTGCTGCCATGGGGTTTGGCAACTGCGTGGGTGCGGGGC CTGACAGTGACTTCGAGACCTACTAGGATCGGGCTCACCTACAAGACCGCCAAGG ACTCCTTCCGCTGGGCCCACAGGGGAGCACCAGGCCTTCACCAGTTTTGCCCTTTGGGCAGC TGCAGGCTTCAGCTGCTTCAACTGGAACGACCAGCGCTGCAAAACCCGAAACCGTTACA 481 1021 1081 1141 361 421 481 541 601 601 661 661 721 781 781 841 1021 1201 421 721 901 901 196 1081 1141 1201 1261 1261 1321 1381 1321 1441 Q ò 셤 임 ò ò ò 원 δ g 8 셤 $\stackrel{>}{\circ}$ 셤 ò g $\stackrel{>}{\circ}$ 염상 g δ Q 8 8 8 g ò q 8 8

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Length 1876;
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PRIOR APPLICATION NUMBER: 60/606,873
PRIOR APPLICATION NUMBER: 60/606,873
PRIOR APPLICATION NUMBER: 60/700,440
PRIOR APPLICATION NUMBER: 60/700,440
PRIOR APPLICATION NUMBER: 60/700,440
PRIOR FILING DATE: December 10, 1999
PRIOR FILING DATE: Pebruary 9, 1999
PRIOR FILING DATE: Pebruary 9, 1999
PRIOR FILING DATE: Pebruary 9, 1999
PRIOR FILING DATE: Pebruary 25, 1999
PRIOR FILING DATE: December 16, 1998
PRIOR APPLICATION NUMBER: 09/216, 21
PRIOR FILING DATE: December 16, 1998
PRIOR APPLICATION NUMBER: 107/1099/2809
PRIOR APPLICATION NUMBER: 107/1099/2809
PRIOR FILING DATE: December 16, 1999
PRIOR FILING DATE: PEPTICATION NUMBER: PCT/US99/2009
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PRIOR FILING DATE: PEDTICATION NUMBER: PCT/US99/2009
PRIOR FILING DATE: DECEMBER: PCT/US99/2009
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PRIOR FILING DA
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100.0%; Score 1876; DB 9;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1876; Conservative 0; Mismatches 0;
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CORGANISM: Homo Sapien
US-09-945-587-49
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                                                                                                                                                                                                                                                                                                      1681 AGAAGAAGCTGGGCCCTTCGCCTGCTTTTGATTGGGAAGATGGGCTTCAATTAGATGGC 1740
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1741 GAAGGAGAGACACCGCCAGTGGTCCAAAAAGGCTGCTCTTCCACCTGGCCCAGACCC 1800
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                                                  1501 CATGSCTCCCTCGCCTGCCCTGGAGCACCGGCTCTGCTTACCTGTCTGCCCACCTGTCT 1560
                                                                                                                                                                                            1561 GGAACAAGGGCCAGGTTAAGACCACATGCCTCATGTCCAAAGAGGTCTCAAGACTTGCAC 1620
                                                                                                                                                                                                                                                              1741 GAAGGAGGACACCGCCAGTGGTCCAAAAGGCTGCTCTTCCACCTGGCCCAGACCC 1800
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APPLICANT: WOOD, William
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: SECRETED AND THE SAME
FILE REFERENCE: P2548PLCT
CURRENT PAPLICATION NUMBER: US/09/945,587
CURRENT PAPLICATION NUMBER: 09/866,028
PRIOR PILING DATE: 2001-05-26
PRIOR PILING DATE: 2001-05-26
PRIOR FILING DATE: December 3, 1997
PRIOR FILING DATE: December 1, 1997
PRIOR PILING DATE: December 11, 1997
PRIOR PILING DATE: December 11, 1997
PRIOR FILING DATE: December 11, 1997
PRIOR PILING DATE: December 11, 1997
                                                                                                                       GGAACAAGGGCCAGGTTAAGACCACATGCCTCATGTCCAAAGAGGTCTCAGACCTTGCAC
1501 CATGGCTCCCTCGCCTGCCAGGAGCACCGGCT
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Sequence 49, Application US/09945587
Patent No. US20020127643A1
GENERAL INFORMATION:
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IOR APPLICATION NUMBER: 60/069,69
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APPLICATION NUMBER: 60/069,69
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Grimaldi, Christopher
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ilvaroff, Ellen
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APPLICANT: Botstein, David
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Hillan, Kenneth
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Napier, Mary
Roy, Margaret
Tumas, Daniel
Wood, William
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APPLICANT:
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QY 1141 AGANAGTGCAGGACATCCTGGCCTTCTATCTGGGCCGCCTGGAGACCACCAACGAGGTGA 1200 Db 1141 AGANAGTGCAGGACATCCTCGCCTTCTATCTGGGCCGCCTGGAGACCACGAGGTGA 1200 QY 1201 CTGACAGTGACTCCTGGCTTCTTGATCGGGCTCACCTACAACGAGGTGA 1200 Db 1201 CTGACAGTGACTTCGAGACCAGGAACTTCTGGATCACCTACACAGACCGCCAAGG 1260 Db 1201 CTGACAGTTCGAGACCAGGGAACTTCTGGATCACCAGCTCACCTACAAGACCGCCAAGG 1260 QY 1261 ACTCTTCCGCTGGGCCAAGGGACCAGGCCTTCACCAGTTTTGGGCAC 1320 Db 1261 ACTCTTCCGCTGGGCCAAGGGACCAGGCACCAGGCCTTCACCAGTTTTGGGCAC 1320	138 138 144	QY 1441 TCTGCCAGTTTGCCCAGGACACATCTCCCGGTGGGGCCCAGGGTCCTGAGGCCTGACCA 1500 Db 1441 TCTGCCAGTTTGCCCAGGACACATCTCCCGGTGGGGCCCAGGTCCTGAGGCCTGACCA 1500 QY 1501 CATGGCTCCCTCGCCTGGCCTGGCACACCACCTGCTTACCTGTCTGCCACCTCT 1560 Db 1501 CATGGCTCCCTCGCCTGGCAGCACACACACACACTCTACCTGTCTGCCACCTGTCT 1560	QY 1561 GGAACAAGGGCCAGGTTAAGACCACATGCCTCATGTCCAAAGAGGTCTCAGACCTTGCAC 1620 LS61 GGAACAAGGGCTAAAGACCACATGCCTCATGTCCAAAGAGGTCTCAGACCTTGCAC 1620 QY 1621 AATGCCAGAAGTTGGGCAGAGAGAGAGAGAGAGAGAGAGA	Qy 1681 AGAAGAAGCTGGGGCCCTTGGCTTTTGATTGGGAAGATGGGCTTCAATTAGATGGC 1740 Db 1681 AGAAGAAGCTGGCTTCGCTGCTTTTGATTGGAAGATGGGCTTCAATTAGATGGC 1740 Qy 1741 GAAGGAGGACACCGCCAGTGCTCTCAAAAAGGCTGCTCTTCCACCTGGCCCAGACC 1800 Db 1741 GAAGGAGGACACCGCCAGTGCTCCAAAAAAGGCTGCTCTTCCACTGGCCCAGACC 1800 Total GAAGGAGGACACCGCCAGTGCTCCAAAAAAGGCTGCTCTTCCACTGGCCCAGACC 1800	Qy 1801 TGTGGGGCAGCGGAGCTTCCCTGTGGCATGAACCCCACGGGGTATTAAATTATGAATCAG 1860 Db 1801 TGTGGGGCAGCGTTCCCTGTGGCATGAACCCCACGGGGTATTAAATTATGAATCAG 1860 Qy 1861 CTGAAAAAAAAAAA 1876 Db 1861 CTGAAAAAAAAAAA 1876	RESULT 5 US-09-945-015-49 Sequence 49, Application US/09945015 Sequence 49, Application US/09945015 Seguence 40, Ward Colory Col	APPLICANT: Filvaroff, Ellen APPLICANT: Gerritsen, Mary APPLICANT: Goddard, Audrey APPLICANT: Godowski, Paul APPLICANT: Grimaldi, Christopher APPLICANT: Gurney, Austin APPLICANT: Hillan, Kenneth APPLICANT: Hillan, Kenneth APPLICANT: Napier, Mary APPLICANT: Napier, Mary APPLICANT: Tumas, Daniel
	CCGGAGCCCTGAACAGGAGGTGTGGCCCCCCAGCTGCAGGAGCAGGCTCCGATGG CCGGAGCCCTGAACAGGAAGAGATTTCTTGCTCCTCTCCTCCTGCACAACGCCTGCGCA CCGGAGCCCTGAACAGGAAGGAGATTTCTTGCTCCTCCTCCCTGCACAACGGCCTGCGCA GCTGGGTCCAGCCCCTGCGGAAGATTTCTTGCTCCTCCTCCTTGCTGCGCCTGCGCCCTGCACATGACAGCCTGCGCCCTGCAGCTGCACATGCGAACTGAACTGACAGCCTGGCCCCTGCACATGACAGCCTGGCCCCTGCAGATGACAGCCTGGCCCCTGCAGATGACAGCCTGGCCCCCTGCAGATGACAGCCTGGCCCCCTGCAGATGACAGCCTGGCCCCCTGCAGATGACAGCCTGGCCCCCTGCAGATGACAGCCTGGCCCCCTGCAGATGACAGCCTGGCCCCCTGCAGATGACAGCCTGGCCCCCTGCAGATGACAGCCTGGCCCCCTGCAGATGACAGCCTGGCCCCCTGCAGATGACAGCCTGGCCCCCTGCAGATGACAGCCTGCACACACA	AACTGGCTCAGGCAGGCAGCCTTGTGGAATCCCAACCCGAGCTGGCATC AACTGGCTCAAGCCGGGCAGCCTTGTGGAATCCCAACCCGAGCCTGGCATC AACTGGCTCAAGCCAGGCAGCCTCTGTGGAATCCCAACCCCGAGCCTGGCATC TGTGGCCTCAAGCCAGGGCAGCCTCTTGTGAACTGCTGCTGCTGCCTGC	481 TTGTTGAAGTGGTCAGCCTATGGTTTGCAGAGGGCAGCGGTACAGCCACGGGGAGGG 540	GTCT 6 GTCT 6 GTCT 6 AAGA 7	GACC GACC CATG CATG	841 GACGTCTCAACAICAGCACCTGCCACTGTCCCCCTGGCTACACGGGCAGATACT 900 841 GACGTCTCAACAICAGCACCTGCCACTGTCCCCCTGGCTACACGGGCAGATACT 900 841 GACGTCTCAACAICAGCACCTGCCACTGTCCCCCTGGCTACACGGGCAGATACT 900 901 GCCAAGTGAAGTGCAGCCTGCAGTGTGCACGGCCGGTTCCGGGAAGAGAGTGCTCGT 960 901 GCCAAGTGAAGTGCAGCCTGCAGTGTGCACGCCGGTTCCGGGAAGAGAGTGCTCGT 960 901 GCCAAGTGAGAGCAGCCTACACAGGTGTGCACGCCGGTTCCGGGAAGAGTGCTCGT 960 901 GCCAAGTGAACATGAGAGAGCCCACGGTGTGCAACATGCATTTTCCTTTCC 1020	1110 120 120 120 120 120 120 120 120 120

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781 ATGCAGGGGGGCTCTGTGAGGTCCCCAGGAATCCTTGTCGCATGAGCTGCCAGAACCATG 840
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 1876; Conservative 0; Mismatches
PRIOR FILING DATE: March 30, 2000
PRIOR APPLICATION NUMBER: PCT/US00/14042
PRIOR PLILING DATE: May 22, 2000
PRIOR PLILING DATE: May 22, 2000
PRIOR PLILING DATE: DALLY 28, 2000
PRIOR PLILING DATE: PCT/US00/32678
PRIOR PLILING DATE: December 1, 2000
PRIOR APPLICATION NUMBER: PCT/US01/06520
PRIOR PLILING DATE: PEDFUARY 28, 2001
NUMBER OF SEO ID NOS: 120
                                                                                                                                                                                                                                                                                                                                                                                          ; ORGANISM: Homo Sapien
US-09-945-015-49
                                                                                                                                                                                                                                                                                                      SEQ ID NO 49
LENGTH: 1876
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                         APPLICANT WOOD, WILLIAM
TITLE OF INVENTION: ACIDS ENCODING THE SAME
TITLE OF INVENTION: ACIDS ENCODING THE SAME
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REPERENCE: PS-548BLCI
CURRENT APPLICATION NUMBER: US/09/945,015
CURRENT FILING DATE: 2001-09-26
PRIOR PILING DATE: 2001-05-25
PRIOR PLILING DATE: December 1, 1997
PRIOR FILING DATE: December 1, 1997
PRIOR PLILING DATE: December 1, 1997
PRIOR APPLICATION NUMBER: 60/69,696
PRIOR PLILING DATE: December 1, 1997
PRIOR APPLICATION NUMBER: 60/69,694
PRIOR PLILING DATE: December 1, 1997
PRIOR PRILING DATE: Dec
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IOR APPLICATION NUMBER: 09/216,021

IOR PILING DATE: December 16, 1998

IOR APPLICATION NUMBER: 09/254,311

IOR FILING DATE: December 22, 1998

IOR APPLICATION NUMBER: 09/254,311

IOR FILING DATE: June 22, 1999

IOR APPLICATION NUMBER: PCT/US99/1252

IOR APPLICATION NUMBER: PCT/US99/21090

IOR PILING DATE: SEPTEMBER 15, 1999

IOR PELLING DATE: No. US20020132768Alember 30, 199

IOR PILING DATE: No. US20020132768Alember 30, 199

IOR APPLICATION NUMBER: PCT/US99/2801

IOR APPLICATION NUMBER: PCT/US99/30095
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PRIOR FILING DATE: February 9, 1998
PRIOR PLILNG DATE: February 9, 1998
PRIOR PELING DATE: February 9, 1998
PRIOR PELING DATE: February 25, 1998
PRIOR FILING DATE: February 25, 1998
PRIOR PILING DATE: Pecember 16, 1998
PRIOR PLILNG DATE: December 16, 1998
PRIOR PLILNG DATE: December 22, 1998
PRIOR PLILNG DATE: December 22, 1998
PRIOR PLILNG DATE: JULY 28, 1999
PRIOR PLILNG DATE: SEPTEMBER: 60/146,222
PRIOR FILING DATE: SEPTEMBER: FCT/US98/19330
PRIOR FILING DATE: SEPTEMBER: PCT/US98/1938
PRIOR FILING DATE: SEPTEMBER: 1, 1998
PRIOR FILING DATE: DECEMBER 16, 1998
PRIOR FILING DATE: DECEMBER 16, 1998
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RAPPLICATION NUMBER: PCT/US00/03565

RILING DATE: February 11, 2000

RAPPLICATION NUMBER: PCT/US00/04414

RILING DATE: February 22, 2000

RAPLICATION NUMBER: PCT/US00/05841

RAPLICATION NUMBER: PCT/US00/05843

RAPPLICATION NUMBER: PCT/US00/08439
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APPLICANT: Tumes, Jaintel
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APPLICANT: Tumes, Jaintel
APPLICANT: Tumes, Jaintel
TITLE OF INVENTION: SCREETED AND TRANSVENBERANE POLYPEPTIDES AND NUCLBIC
TITLE OF INVENTION: SCREETED AND TRANSVENBERANE POLYPEPTIDES AND NUCLBIC
TITLE OF INVENTION: SCREETED AND TRANSVENBERANE POLYPEPTIDES AND NUCLBIC
CURRENT APPLICATION NUMBER: 05/06/141
PRIOR PILING DATE: 2001-05-25
PRIOR PILING DATE: 0001-05-25
PRIOR PILING DATE: 0001-05-25
PRIOR PILING DATE: 0001-05-25
PRIOR PILING DATE: 0001-05-26
PRIOR
                                                                                                                                           ; Sequence 49, Application US/09944396; Patent No. US20020132981A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                      Eaton, Dan
Ferrara, Napoleone
Filvaroff, Ellen
Gerritsen, Mary
Goddwski, Paul
Grimaldi, Christopher
Grimaldi, Christopher
Hillan, Kenneth
Kljavin, Ivar
Napier, Mary
Roy, Margaret
                   1861 CTGAAAAAAAAAAA 1876
                                                                                                                                                                                                                        APPLICANT: Baker, Kevin
APPLICANT: Botstein, David
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GCCAAGTGAGGTGCAGCCTGCAGTGTGTGCACGGCCGGTTCCGGGAGGAGGAGTGCTCGT 960
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                                                                               GACGTCTCAACATCAGCACCTGCCACTGCCACTGTCCCCTGGCTACACGGGCAGATACT
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                                                         TTGTTGAAGTGGTCAAGCCTATGGAAGGGGCAGCGGTACAGCCACGCGGAGGAG
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        PRICR APPLICATION NUMBER: 09/218,517
PRICR APPLICATION NUMBER: 09/254,311
PRICR FILING DATE: December 22, 1998
PRICR FILING DATE: March 3, 1999
PRICR FILING DATE: Warch 3, 1999
PRICR FILING DATE: June 22, 1999
PRICR FILING DATE: June 22, 1999
PRICR FILING DATE: June 22, 1999
PRICR FILING DATE: No. US20020132981A1ember 30, 1999
PRICR APPLICATION NUMBER: PCT/US99/28301
PRICR FILING DATE: December 1, 1999
PRICR FILING DATE: Perluary 11, 2000
PRICR FILING DATE: February 22, 2000
PRICR FILING DATE: February 22, 2000
PRICR FILING DATE: February 22, 2000
PRICR FILING DATE: March 2, 2000
PRICR FILING DATE: March 2, 2000
PRICR FILING DATE: March 30, 2000
PRICR FILING DATE: March 2, 2000
PRICR FILING DATE: PEDIUARY 28, 2001
PRICR FILING DATE: PEDIUARY 28, 2001
PRICR FILING DATE: PEDIUARY 28, 2001
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 1876; Conservative 0; Mismatches
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ORGANISM: Homo Sapien
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LENGTH: 1876
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PRIOR FILING DATE: December 18, 1997

PRIOR APPLICATION UNMERR: 60/070,440

PRIOR APPLICATION UNMERR: 60/074,066

PRIOR APPLICATION UNMERR: 60/074,029

PRIOR APPLICATION UNMERR: 60/075,945

PRIOR APPLICATION UNMERR: 60/075,945

PRIOR PILING DATE: PEDRUARY 9, 1998

PRIOR PLING DATE: PEDRUARY 9, 1998

PRIOR PLING DATE: PEDRUARY 9, 1998

PRIOR PELING DATE: DECEMBER 16, 1998

PRIOR PELING DATE: DECEMBER 16, 1998

PRIOR PELING DATE: DECEMBER 16, 1998

PRIOR PELING DATE: DECEMBER 11, 1998

PRIOR PELING DATE: DECEMBER 15, 1999

PRIOR PELING DATE: DECEMBER 15, 1999

PRIOR PELING DATE: DECEMBER 15, 1999

PRIOR PELING DATE: DECEMBER 17, 1999

PRIOR APPLICATION NUMBER: PCT/USGO/0341

PRIOR APPLICATION NUMBER: PCT/USGO/0441

PRIOR APPLICATION NUMBER: PCT/USGO/0441

PRIOR APPLICATION NUMBER: PCT/USGO/0441

PRIOR APPLICATION NUMBER: PCT/USGO/0441

PRIOR APPLICATION NUMBER: PCT/USGO/0541

PRIOR APPLICATION NUMBER: PCT/USGO/0541

PRIOR APPLICATION NUMBER: PCT/USGO/0540

PRIOR APPLICATION NUMBER: PCT/USGO/0541

PRIOR APPLICATION NUMBER: PCT/USGO/0540

PRIOR APPLICATION NUMBER: PCT/USGO/0541

PRIOR APPLICATION NUMBER: PCT/USGO/0541

PRIOR PLING DATE: PEDRUARY 21, 2000

PRIOR APPLICATION NUMBER: PCT/USGO/0540

PRIOR APPLICATION NUMBER: PCT/USGO/0560

PRIOR APPLICATION NUMBER: PCT/USGO/05
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Matches 1876; Conservative
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; ORGANISM: Homo Sapien
US-09-944-097-49
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE OF INVENTION: ACIDS ENCODING THE SAME
FILE REPRENCE: P2448PICI
CURRENT APPLICATION NUMBER: US/09/944,097
CURRENT FILING DATE: 2001-08-31
PRIOR APPLICATION NUMBER: 00/666,028
PRIOR FILING DATE: December 11, 1997
PRIOR APPLICATION NUMBER: 60/669,238
PRIOR FILING DATE: December 12, 1997
PRIOR FILING DATE: December 16, 1997
PRIOR FILING DATE: December 17, 1997
PRIOR FILING DATE: December 17, 1997
PRIOR APPLICATION NUMBER: 60/669, 873
PRIOR FILING DATE: December 17, 1997
PRIOR APPLICATION NUMBER: 60/669, 873
PRIOR PRILING DATE: December 17, 1997
PRIOR APPLICATION NUMBER: 60/669, 873
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Patent No. US20020133675A1
GENERAL INFORMATION:
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Grimaldi, Christopher
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Filvaroff, Ellen
Gerritsen, Mary
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APPLICANT: Botstein, David
APPLICANT: Eaton, Dan
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Hillan, Kenneth
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Tumas, Daniel
Wood, William
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PRICR APPLICATION NUMBER: 09/866,028

PRICR FILING DATE: 200106-25

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PRICR FILING DATE: 200106-25

PRICR FILING DATE: 200-60-25

PRICR FILING DATE: December 1, 1997

PRICR FILING DATE: December 1, 1996

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PRICR FILING DATE: DECEMBER: 60/416, 22

PRICR FILING DATE: DECEMBER: 60/418

PRICR FILING DATE: DECEMBER: 10/1059/12095

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Best Local Similarity 100.0%; Pred. No. 0;
Matches 1876; Conservative 0; Mismatches
PRIOR FILING DATE: December 1, 2000
PRIOR APPLICATION NUMBER: PCT/US01/06520
PRIOR FILING DATE: February 28, 2001
NUMBER OF SEQ ID NOS: 120
SEQ ID NO 49
LENGTH: 1876
TYPE: DNA
TYPE: DNA
ORGANISM: Homo Sapien
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PRIOR FILING DATE: December:	-
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; PRIOR FILING DATE: December; PRIOR APPLICATION NUMBER: 6 PRIOR FILING DATE: July 28,	
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PRIOR FILING DATE: December PRIOR APPLICATION NUMBER: 6	1501 GGARLANGGGCCAGGGTAAAGACCAGATAGACCAGATAGAGAGAGATAGAGAGATAGAGAGAG
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; PRIOR FILING DATE: December ; PRIOR APPLICATION NUMBER: 6	1321 CTGACAACCA CGGGCTGGTGTGGCTGCTGCCATGGGGTTTGGCAACTGCGTGGGGC
; PRIOR FILING DATE: December pRIOR APPLICATION NUMBER: 6	
PRIOR FILING DATE: December PRIOR APPLICATION NUMBER: 6	1281
FRIOR REFLICATION NOTICES: PRIOR FILING DATE: 2001-05-	
CURRENT APPLICATION NUMBER: CURRENT FILING DATE: 2001-	1201 CTGACAGTGACTTCGAGAACTTCTGGATCGGGCTCACCTACAAGACCGCCAAGG
TITLE OF INVENTION: ACIDS ; FILE REFERENCE: P2548P1C1	-
APPLICANI: Idmas, Danier, APPLICANI: Towas, William minio of imposition, optober	г
APPLICANT: Napier, Mary , APPLICANT: Napier, Mary , APPLICANT: Napier, Mary	1081 ATTACAGACCAGGATGAAATGTCAGAGGAAAGGCGGGGGTGCTGGCCCAGATCAAGAGCC
; APPLICANT: Hillan, Kenneth	ここではできた。
; APPLICANT: Godowski, Paul ; APPLICANT: Grimaldi, Christ : APPLICANT: Gurney, Austin	1021 ACACCTGTGACCTGAGGATCGACGGGGATCGCTTCATGGTGTCTTCAGAGGCAGACACCT 1080 1021 ACACCTGTGACCTGAGGATCGACGAGACTGCTTTCAGAGGCGAGGCAGACACT 1080 1021 ACACCTGTGAACAATCAACAACAACAACAACAACAACAAAAAAAA
, APPLICANT: Gerritsen, Mary ; APPLICANT: Goddard, Audrey	1961
, APPLICANT: Ferrara, Napoleo , APPLICANT: Filvaroff, Ellen	961
; APPLICANT: Baker, Kevin ; APPLICANT: Botstein, David ; ADDLICANT: RATOR DAN	901
; Patent No. US20020142958A1 ; GENERAL INFORMATION:	901

RESULT 9 US-09-943-762-49 ; Sequence 49, Application US/09943762

APPLICANT: BARE, ROVID
APPLICANT: BARE, ROVID
APPLICANT: BELEVIENCE
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APPLICANT: Girlandid, Christopher
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PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: September 15, 1999
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PRIOR FILING DATE: NO. US20020142958Alember 30, 199
PRIOR PLILNG DATE: NO. US20020142958Alember 30, 199
PRIOR PELING DATE: NO. US20020142958Alember 30, 199
PRIOR PELING DATE: NO. US20020142958Alember 30, 199
PRIOR FILING DATE: December1, 1999
PRIOR PELICATION NUMBER: PCT/US99/30055
PRIOR PELICATION NUMBER: PCT/US00/03665
PRIOR FILING DATE: Pebruary 11, 2000
PRIOR PELICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: Pebruary 22, 2000
PRIOR APPLICATION NUMBER: PCT/US00/08439
PRIOR PELING DATE: March 2, 2000
PRIOR PELING DATE: March 30, 2000
PRIOR PELING DATE: March 30, 2000
PRIOR PELING DATE: March 30, 2000
PRIOR APPLICATION NUMBER: PCT/US00/14042
PRIOR FILING DATE: May 22, 2000
PRIOR APPLICATION NUMBER: PCT/US00/14042
PRIOR PELING DATE: May 22, 2000
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; ORGANISM: Homo Sapien
US-09-943-762-49
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100.0%; Score 1876; 1
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1876; Conservative 0; Mismatches
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PRIOR APPLICATION NUMBER: PCT/US00/32678
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STRIOR APPLICATION NUMBER: PCT/US01/06520
PRIOR FILING DATE: February 28, 2001
NUMBER OF SEQ ID NOS: 120
                                                                                                           PRIOR APPLICATION UNDERS: 60/075,945
PRIOR FILING DATE: February 25, 1998
PRIOR FILING DATE: Pebruary 25, 1998
PRIOR PLING DATE: December 16, 1998
PRIOR APPLICATION NUMBER: 60/113,296
PRIOR APPLICATION NUMBER: 60/113,296
PRIOR APPLICATION NUMBER: 60/146,222
PRIOR FILING DATE: July 28, 1999
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CORGANISM: Homo Sapien
US-09-944-654-49
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PRIOR APPLICATION NUMBER: 60/074,086
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Patent No. US20020142959A1
GENERAL INFORMATION:
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PRIOR APPLICATION NUMBER: 60/069,
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APPLICANT: Botstein, David
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Hillan, Kenneth
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US-09-944-654-49
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PRIOR APPLICATION NUMBER: 60/146,222
PRIOR APPLICATION NUMBER: 60/146,222
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PRIOR APPLICATION NUMBER: 60/146,222
PRIOR APPLICATION NUMBER: 90/1038/19330
PRIOR FILING DATE: September 16, 1998
PRIOR FILING DATE: December 1, 1998
PRIOR PILING DATE: December 1, 1998
PRIOR APPLICATION NUMBER: 09/216,021
PRIOR APPLICATION NUMBER: 09/214,311
PRIOR APPLICATION NUMBER: 09/214,311
PRIOR PILING DATE: December 22, 1998
PRIOR PILING DATE: December 15, 1999
PRIOR PILING DATE: DECEMBER: 09/254,311
PRIOR PILING DATE: JOURGER: 06/214,312
PRIOR PILING DATE: JOURGER: 06/214,399
PRIOR PILING DATE: JOURGER: 06/209/3009
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PRIOR PILING DATE: PEDCEMBER: PCT/US99/28301
PRIOR PILING DATE: PEDCEMBER: DCT/US99/28301
PRIOR PILING DATE: FEDRUARY 11, 2000
PRIOR PRIOR PILING DATE: FEDRUARY 22, 2000
PRIOR PRIOR PILING DATE: FEDRUARY 22, 2000
PRIOR PRIOR PILING DATE: PEDRUARY 22, 2000
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1261 ACTCCTTCCGCTGGGCCACAGGGGAGCACCAGGCTTTTTTTT		RESULT 11 US-09-943-851A-49 ; Sequence 49. Application US/09943851A ; Patent No. US20020150976A1 ; Fatent No. US20020150976A1 ; GENERAL INFORMATION: ; APPLICANT: Baker, Kevin	; PRIOR FILING DATE: December 3, 1997
	Oy 661 GTGCCTATTCCCCGGAGGCAACTCGGAGGTCAACGGGAAGACATCCTCTATAAGA 720	841 GACGTCTCAACATCAGCACTGCCACTGTCCCCTGGCTACAGGGGAGATACT 900	

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PRIOR FILING DATE: December 11, 1997
PRIOR FILING DATE: December 16, 1997
PRIOR FADICATION WINDERS: 60,069,696
PRIOR FILING DATE: December 16, 1997
PRIOR FADICATION WINDERS: 60,069,696
PRIOR FILING DATE: December 16, 1997
PRIOR FADICATION WINDERS: 60,069,696
PRIOR FILING DATE: December 16, 1997
PRIOR FADICATION WINDERS: 60,069,697
PRIOR FADICATION WINDERS: 60,099
PRIOR FADICATION WINDERS: 60,1999
PRIOR FILING DATE: December 11, 1999
PRIOR FILING DATE: December 12, 1999
PRIOR FILING DATE: SEPTEMENT 11, 1999
PRIOR FILING DATE: SEPTEMENT 11, 1999
PRIOR FILING DATE: DECEMBER: 60,1999
PRIOR FAPILICATION WINDER: 60,1999
PRIOR FILING DATE: DECEMBER: 60,1999
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APPLICANT				PRIOR APPLICATION NUMBER: 60/101 PRIOR FILING DATE: December 22, PRIOR FILING DATE: December 22, PRIOR FILING DATE: JULY 28, 199 PRIOR APPLICATION NUMBER: PCT/U PRIOR APPLICATION NUMBER: PCT/U PRIOR APPLICATION NUMBER: PCT/U PRIOR FILING DATE: December 16, PRIOR PRIOR PELICATION NUMBER: 09/21 PRIOR PRIOR PELICATION NUMBER: 09/21 PRIOR APPLICATION NUMBER: 09/21 PRIOR APPLICATION NUMBER: 09/21 PRIOR APPLICATION NUMBER: 09/21 PRIOR APPLICATION NUMBER: 09/22 PRIOR APPLICATION NUMBER: 09/22 PRIOR APPLICATION NUMBER: 09/22 PRIOR APPLICATION NUMBER: 09/22	; PRIOR APFILLATION NUMBER: 22, 13 ; PRIOR PILING DATE: June 22, 13 ; PRIOR APPLICATION NUMBER: PCT/ ; PRIOR FILING DATE: September 1 ; PRIOR PILING DATE: NO. US20026
961 GCGTCTGTGACCATCGGCGAGCCCAGTGTGCCACCAAGGTGCATTTTCCCTTCC 1020	141 AGAAAGTGCAGCAATCCTCGCCTTCTATCTGGGCCGCCTGGAGACCACCAACGAGGTGA 1200 1141 AGAAAGTGCAGCACTCTCTATCTGGGCCGCCTGGAGACCCCAACGAGGTGA 1200 1141 AGAAAGTGCAGCACTCTCGGCTTCTGGGCCGCCTGGAGACCTCCAACGAGGTGA 1200 1201 CTGCAGTGACTTCGGAACTTCTGGATCGGGCTCACCTACAAGACCGCCAAGG 1260 1201 CTGCAGTGACTTCGGAACTTCTGGATCGGGCTCACTACAAGACCGCCAAGG 1260 1261 ACTCCTTCCGCTGGGAGCACCGGGAGCACCAGGCCTTCACCAGTTTTGGCCAGGCGAGG 1320 1261 ACTCCTTCCGCTGGGGAGCACCAGGCCTTCACCAGTTTTGGCTTTGGGCAGC 1320 1261 ACTCCTTCCGCTGGGGAGCACCAGGCCTTCACCAGTTTTGGCTTTGGGCAGC 1320 1321 CTGACAACCAGGGCTGCTGTGGGAGCCTCCAGGGCTTCACCAGTTTTGGCTTTTGGGCAGC 1320 1321 CTGACAACCAGGGCTGCTGTGGGAGCTTCACCAGTTTTGGCTTTTGGCTTTTGGGCAGC 1320 1321 CTGACAACCAGGGCTGGAGCTGCTGCGTGGAGC 1320 1321 CTGACAACCAGGGCTGCTGTGGAGCTTCACCAGTTTTGGCTTTTGGCTTTTGGGCAGC 1320 1321 CTGACAACCAGGGCTGCTGGAGCTTCACCAGTTTTGGCTTTTGGCTTTTGGCTTTTGGCTTTTGGCTTTTGGCTTCTT	1321 CTGACACCACGGGTTGTGTGTGTGTGTGTGTGTGTGTGTG	1501 CATGGCTCCCTCGCTGGGAGCACCGGCTCTCTTACTGTCTGCCCACCTCTT 1560 1561 GGAACAAGGGCCAGGTTAAGACCCCACATGCCTCTTACTGTCTGCCCTTCTCTCTC	QY 1741 GAAGAGAGACACCGCCAGTGGTCCAAAAAGCTGCTCTTCCACCTGGCCCAGACCC 1800 Db 1741 GAAGAGAGACACCGCCAGTGGTCCAAAAAGCTGCTCTTCCACCTGGCCCAGACCC 1800 QY 1801 TGTGGGGCAGCGCGAGTGGTCCAAAAAGCCCCACGGGGTATTAAATTATGAATCAG 1860 Db 1801 TGTGGGGCAGCGAGCTTCCCTGTGGCATGAACCCCACGGGGTATTAAATTATGAATCAG 1860 QY 1861 CTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	US-U9-944-413-413-419-49-99-49-99-99-99-99-99-99-99-99-99-99

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APPLICANT: FILVANCE, SILON
APPLICANT: FILVANCE, SILON
APPLICANT: Gartlesh, Mary
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APPLICANT: Gartlesh, Filvance, Mary
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Oy 601 AGCTGGGCTGTGGCGCACCTGTGCTCTGCAGCCACACAGCGATAGAAGCCTTTGTCT 602 AGCTGGGCTGTGGCGCACCTGTGCTCTGCAGGCCACACAGCGATAGAAGCCTTTGTCT 603 AGCTGGGCTGTGGGCGCACCTGTGCTTGCAGGCCACACAGCGATAGAAGCCTTTGTCT 604 GTGCCTACTCCCCCGGAGGCAACTGGGAAGGCAACAGCGATGAAAGCCTTATAAGA 720 AGGTGCTACTCCCCCGGAGGCAACTGGGAAGGAAGAAAACATCATCCCCTATAAGA 721 AGGTGCTGGTGTTGCTCTGCACAGCCAGTGTCTCAAGCCTGAAGCCTGAAGCTTGAAGCTTGAAGCTTGAAGCTTGAAGCTTGAAGCTTGAAGCTTGAAGCTTGAAGCTTGAAGCTTGAAGCTTGAAAGCTTGAAAGCTTGAAAGCTTGAAAGCTTGAAAGCTTGAAAGCTTGAAAGCTTGAAAGCTTGAAAGCTTGAAAGCTTGAAAGCTTGAAAGCTTGAAAGCTTGAAAAACTTCAAAAACCTTGAAAAGCTTGAAAAGCTTGAAAAGCTTGAAAAGCTTGAAAAACCTTGAAAAACCTTGAAAAACCTTGAAAAACCTTGAAAAACCTTGAAAAGCTTGAAAAACCTTGAAAAACCTTGAAAAACCTTGAAAAACCTTGAAAAACCTTGAAAAACCTTGAAAAACCTTGAAAAACCTTGAAAAACCTTGAAAAACCTTGAAAAACCTTGAAAAACCTTGAAAAACTTCAAAAACCTTGAAAAACTTCAAAAACTTCAAAAACTTCAAAAACTTCAAAAACTTCAAAAACTTGAAAAACTTCAAAAACTTGAAAAACTTGAAAAACTTGAAAAACTTCAAAAACTTGAAAAACTTGAAAAAAACTTGAAAAAACTTGAAAAAACTTGAAAAAACTTGAAAAAAAA	Oy 781 ATGCAGGGGGCTCTGTGAGGTCCCCAGGAATCCTTGTCGCATGAGCTGCCAGAACCATG 840	901 901 961	OY 1021 ACACCTGTGACCTGAGGATCGACGGAGACTGCTTCATGGTGTCTTCAGAGGCAGACACCT 1080 1021 ACACCTGTGACCTGAGGATCGACGGAGACTGCTTCATGGTGTTTTCAGAGGCAGCACCT 1080 QY 1081 ATTACAGAGCCAGGATGAAATGTCAGAGGAAAGGCGGGGTGCTGGCCCAGATCAAGAGCC 1140 Db 1081 ATTACAGAGCCAGGATGAAATGTCAGAGGAAAGGCGGGGTGCTGGCCCAGATCAAGAGCC 1140	Qy 1141 AGAAAGTGCAGGACATCCTCGCCTTCTATCTGGGCCGCCTGGAGACCACCAACGAGGTGA 1200 Db 1141 AGAAAGTGCAGGACATCCTCGCCTTCTATCTGGGCCGCCTGGAGACCACCAACGAGGTGA 1200 Qy 1201 CTGACAGTGACTTCGAGACTTCTGGATCGGGCTCACCTACAGAGACCGCCAAGG 1260 Db 1201 CTGACAGTGACTTCGAGAACTTCTGGATCGGGCTCACCTACAGAGACCGCCAAGG 1260 Db 1201 CTGACAGTGACTTCGAGAACTTCTGGATCGGGCTCACCTACAAGACCGCCCAAGG 1260	Qy 1261 ACTCCTTCGGCTGGGCCACAGGGAGCACCAGGCTTTGGCTTTGGGCAGC 1320 Db 1261 ACTCCTTCCGGTGGGCCACAGGGAGCACCAGGCTTTGACCATTTGGCTTTTGGCAGC 1320 CD 1321 CTGACAACCACGGGCTGGTGGCGAGCCTTCACCAGTTTTGCCTTTTGGCTTTTGGCAGC 1320 CD 1321 CTGACAACCACGGGCTGGTGGCTGAGTGCTGCCATGGGGTTTGGCATTGGCAGGGC 1380 Db 1321 CTGACAACCACGGGCTGGTGGCTGAGTGCTGCCATGGGGTTTGGCAACTGCGTGGAGC 1380	QY 1381 TGCAGGCTTCAGCTTCAACTGGAACGAGCGCTGCAAAACCGGAAACCGTTACA 1440 Db 1381 TGCAGGCTTCAGCTGCCTTCAACTGGAACGACCAGCGTGCAAAACCGATACA 1440 QY 1441 TCTGCCAGTTGCCCAGGAGCACATCTCCCGGTGGGGCCCAGGGTCCTGAGGCCTGACCA 1500 Db 1441 TCTGCCAGTTTGCCCAGGAGCACATCTCCCGGTGGGGCCCAGGGTCCTGAGGCCTGACCA 1500 Db 1441 TCTGCCAGTTTGCCCAGGAGCACATCTCCCGGTGGGGCCCAGGGTCCTGAGGCCTGACCA 1500	Oy 1501 CATGGCTCCCTCGCGTGCAGCACCGGCTCTGCTTACCTGTCTGCCCACTGTCT 1560 Db 1501 CATGGCTCCCTCGCCTGCAGAGCACCGGCTCTGCTTACCTGTCTGCCACCTGTCT 1560 Qy 1561 GGAACAAGGGCCAGGTTAAGACCACATGCCTCATGTCCAAAGAGTCTCAGACCTTGCAC 1620 Db 1561 GGAACAAGGGCCAGGTTAAGACCACACTGCCTCAAAGAGGTCTCAGACCTTGCAC 1620 Oy 1621 AATGCCAGAGAGAGAGAGAGAGAGAGGAGGCCAGAGAGGTCTCAGACTTGCAC 1620 Oy 1621 AATGCCAGAAGTTGGCCAGGAGAGAGAGAGAGAGAGAGAG	Db 1621 AATGCCAGAAGTTGGGCAGAGAGAGGGAGGGCAGTGAGGGCCAGGGAGTGAGT
PRIOR APPLICATION NUMBER: PCT/US99/28313 PRIOR FILING DATE: No. US20020156004Alember 30, 1999 PRIOR APPLICATION NUMBER: PCT/US99/28301 PRIOR FILING DATE: December1, 1999 PRIOR FILING DATE: December 16, 1999 PRIOR FILING DATE: December 16, 1999 PRIOR APPLICATION NUMBER: PCT/US09/03565 PRIOR APPLICATION NUMBER: PCT/US00/03565 PRIOR FILING DATE: Pebruary 11, 2000 PRIOR FILING DATE: Pebruary 22, 2000 PRIOR FILING DATE: PCT/US00/05941	FILING DATE: March 2, 2000 APPLICATION UNDRER: PCT/US00/08439 APPLICATION NUMBER: PCT/US00/14042 APPLICATION NUMBER: PCT/US00/14042 APPLICATION NUMBER: PCT/US00/20710 APPLICATION NUMBER: PCT/US00/20710 APPLICATION NUMBER: PCT/US00/32678	DATE: December 1, 2000 ATION NUMBER: PCT/US01/06520 DATE: February 28, 2001 Q ID NOS: 120 6	-49 100.0%; Score 1876; DB 9; Length 1876; Similarity 100.0%; Pred. No. 0; 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0; CTCTTTGTCCACCAGCCAGCCTGACTCAGAGATTGTGAATAGCTCCATCCA	CTCTTTTGTCCACCCAGCCTGACTCCTGGAGATTGTGAATAGCTCCAGCCTG 60 AGAAACAAGCCGGGTGGCTGACCTGAGCAGCCTGCACGGGCCTG 50 AGAAACAAGCCGGGTGGCTGAGCCAGGCTGTGACGAGCCTGACGGGCCCAACAGAC 120 AGAAACAAGCCGGGTGGCTGAGCCAGGCTGTGCACGAGCCCTGACGGGCCCAACAGAC 120 CCATGCTGCATCCCAGAGACCTCCCCTGGCCGGGGGCATCTCCTGGCTGTGCTCCTGGCCC 180	TGCCC 180 CGATGG 240 CGGAGG 240 CGCGCA 300		CGGCCC 420 CGTCCT 480 [GTCT] 480 AGGAG 540 AAGGAG 540 AAGGAG 540	

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PRIOR PILING DATE: February 25, 1998
PRIOR APPLICATION NUMBER: 60/113,266
PRIOR FILING DATE: December 16, 1998
PRIOR PILING DATE: December 22, 1998
PRIOR PILING DATE: December 22, 1998
PRIOR PILING DATE: JULY 28, 1999
PRIOR PILING DATE: JULY 28, 1999
PRIOR PILING DATE: December 16, 1998
PRIOR PELICATION NUMBER: PCT/US98/131
PRIOR APPLICATION NUMBER: 09/216,021
PRIOR PELICATION NUMBER: 09/216,021
PRIOR PELICATION NUMBER: PCT/US99/1252
PRIOR APPLICATION NUMBER: PCT/US99/1299
PRIOR PELICATION NUMBER: PCT/US99/1299
PRIOR APPLICATION NUMBER: PCT/US99/1299
PRIOR APPLICATION NUMBER: PCT/US99/1299
PRIOR APPLICATION NUMBER: PCT/US99/1299
PRIOR APPLICATION NUMBER: PCT/US99/1299
PRIOR PELING DATE: December 15, 1999
PRIOR PELING DATE: December 16, 1999
PRIOR PELING DATE: December 17, 1999
PRIOR PELING DATE: December 16, 1999
PRIOR PELING DATE: PELCATION NUMBER: PCT/US99/13019
PRIOR PELING DATE: PECHARY 11, 2000
PRIOR APPLICATION NUMBER: PCT/US99/13019
PRIOR PELING DATE: PECHARY 11, 2000
PRIOR APPLICATION NUMBER: PCT/US90/0341
PRIOR PELING DATE: PECHARY 11, 2000
PRIOR APPLICATION NUMBER: PCT/US90/0341
PRIOR PELING DATE: PECHARY 11, 2000
PRIOR APPLICATION NUMBER: PCT/US90/0341
PRIOR PELING DATE: MARCH 30, 2000
PRIOR APPLICATION NUMBER: PCT/US90/0365
PRIOR PELING DATE: MARCH 30, 2000
PRIOR APPLICATION NUMBER: PCT/US90/0365
PRIOR PELING DATE: MARCH 30, 2000
PRIOR APPLICATION NUMBER: PCT/US90/0367
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PRIOR APPLICATION NUMBER: PCT/US90/0367
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PRIOR APPLICATION NUMBER: PCT/US90/0367
PRIOR PELING DATE: MARCH 30, 2001
PRIOR APPLICATION NUMBER: PCT/US90/0367
PRIOR PELING DATE: MARCH 30, 2001
PRIOR APPLICATION NUMBER: PCT/US90/0367
PRIOR PELING DATE: PECHARY 28, 2001
PRIOR PELING DATE: PCT/US90/0367
PRIOR PELING DATE: PCT
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.larity 100.0%; Pred. No. 0;
Conservative 0; Mismatches
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ORGANISM: Homo Sapien
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Best Local Similarity
Matches 1876; Conserv
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      1681 AGAAGAAGCTGGGCCCTTCGCCTGTTTGATTGGGAAGATGGGCTTCAATTAGATGGC 1740
                                                                                                 GAAGGAGAGGACACCGCCAGTGGTCCAAAAAGGCTGCTCTTCCACCTGGCCCAGACCC 1800
                                                                                                                                        TGTGGGGCAGCGAGCTTCCCTGTGGCATGAACCCCCACGGGGTATTAAATTATGAATCAG 1860
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APPLICANT: WOO, WAILIAM

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

TITLE OF INVENTION: ACIDS ENCODING THE SAME

FILE RFERENCE: P248PICI

CURRENT APPLICATION NUMBER: US/09/344,403

CURRENT APPLICATION NUMBER: US/09/366,028

PRIOR APPLICATION NUMBER: US/09/34

PRIOR PLING DATE: 2001-09-26

PRIOR PLING DATE: December 13, 1997

PRIOR PLING DATE: December 11, 1997

PRIOR APPLICATION NUMBER: 60/069,696

PRIOR APPLICATION NUMBER: 60/069,873

PRIOR PLING DATE: December 17, 1997

PRIOR PRIOR PLING DATE: December 17, 1997

PRIOR PLING DATE: December 17, 1997

PRIOR PLING DATE: Pecember 17, 1997

PRIOR PLING DATE: Pecember 19, 1998

PRIOR PLING DATE: Pecember 19, 1998

PRIOR PRIOR PLING DATE: Pebruary 9, 1998

PRIOR PLING DATE: Pebruary 9, 1998

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US-09-944-403-49
; Sequence 49, Application US/09944403
; Patent No. US20020165143A1
; PATENTAL INFORMATION:
; APPLICANT: Baker, Kevin
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Grimaldi, Christopher
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Gerritsen, Mary
Goddard, Audrey
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Botstein, David
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Hillan, Kenneth
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Tumas, Daniel
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Db 1321 CTGACAACCACGGGCTGGTGTGGCTGAGTGCTGCCATGGGGTT" Ov 1381 TGCAGGCTTCAGCTGCTTCAACTGGAACGACGGCTGCAA	1381	1441	1501	1561	Db 1621 AATGCCAGAAGTTGGGCAGAAAAAGAGAGAGAGGAGGCAGTGAAGAAGAGAGAAGGCCAGTGAGGAGGCAGAGAGAG	1881 AGAAGAAGCTGGGGCCCTTCGCCTG	1741 GAAGGAGACACCGCCAGTGGTCC		1861 CTGAAAAAAAAAA	RESULT 14 US-09-944-896-49 ; Sequence 49, Application US/09944896 ; Patent No. US20020168715Al	; GENERAL INFORMATION: ; APPLICANT: Baker, Kevin ; APPLICANT: Bostein, David . APPLICANT: Baton. Dan	APPLICANT: Ferrara, Napoleone APPLICANT: Filvaroff, Ellen APPLICANT: Gerritean, Mary APPLICANT: Goddard, Audrey	; APPLICANT: Godowski, Paul ; APPLICANT: Grimaldi, Christopher ; APPLICANT: Gurney, Austin ; APPLICANT: Hillan: Kenneth	APPLICANT: Kljavin, Ivar APPLICANT: Napier, Mary APPLICANT: Roy, Margaret APPLICANT: Roy, Margaret APPLICANT: Roy, Margaret	; APPLICANT: WOOD WILLIAM ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEP ; TITLE OF INVENTION: ACIDS ENCODING THE SAME ; FILE REPERENCE: P254891C1	CURRENT APPLICATION NUMBER: US/09/944,896 CURRENT FILING DATE: 2001-08-31 ; FRIOR APPLICATION NUMBER: 09/866,028 · PRIOR FILING DATE: 2001-05-25	; PRIOR APPLICATION NUMBER: 60/069,334 ; PRIOR FILING DATE: December 11, 1997 ; PRIOR APPLICATION NUMBER: 60/069335 ; DATA DATE: DACAMAN 11 1997	; FAIOR FILING DATE: December 11, 1997
	301 GCTGGGTCCAGCCCCTGCGGCTGACATGCGGAGGCTGGACTGGAGTGACTGGCTGG	361 AACTGGCTCAAGCCAGGCGCTCTGTGGAATCCCAACCCGGAGCCTGGCATCCGGC 420	421 TGTGGCGCACCCTGCAAGTGGGCTGGAACATGCAGCTGCTGCCCGCGGGGTTGGCGTCCT 480	481 TIGITGAAGIGGICAGCCIAIGGITIGCAGAGGGGCAGCGGIACAGCCACGGGGAGGG 540 	541 AGTGTGCTCGCAACGCCACTGCACTACACGCAGCTCGTGTGGGCCACCTCAAGCC 600	601 AGTIGGGCIGTGGGCGCCACCTGCCCCGCAGCCAGACCGATAGAAGCCTTTGTCT 660	661 GTGCCTACTCCCCGGAGGCAACTGGGAGGTCAACGGGAAGACAATCATCCCCTATAAGA 720 	721 AGGIGCCTGGTGTTCGCTCTGCACAGTGTCTCAGGCTGCTTCAAAGCCTGGGACC 780	781 ATGCAGGGGGCTCTGTGAGGTCCCCAGGAATCCTTGTCGCATGAGCTGCCAGAACCATG 840 	841 GACGICICAACATCAGCACTGCCACTGCCACTGCCCCTGGCTACACGGGCAGATACT 900	901 GCCAAGTGAGGTGCAGCCTGCAGTGTGTGCACGGCCGGTTCCGGGAGGAGGAGTGCTCGT 960 	961 GCGTCTGTGACATCGGCTACGGGGGAGCCCAGTGTGCCACAAGGTGCATTTTCCCTTCC 1020	1021 ACACTGTGACCTGAGGATCGACGAGACTGCTTCATGGTGTCTTCAGAGGCAGACACCT 1080	1081 ATTACAGAGCCAGGATGAAATGTCAGAGGAAAGGCGGGGTGCTGGCCCAGATCAAGAGCC 1140 	1141 AGAAAGTGCAGGACATCCTCGCCTTCTATCTGGGCCGCCTGGAGACCACCAAGGTGA 1200 	1201 CTGACAGTGACTTCGAGACCTGTGGATCGGGCTCACCTACAAGACCGCCAAGG 1260 	1261 ACTCCTTCGGCTGGGCCACAGGGGAGCACCAGGCCTTCACCAGTTTTGCCTTTGGGCAGC 1320 1261 ACTCCTTCGGCTGGGCCACAGGGGAGCACCAGGCCTTCACCAGTTTTGCCTTTGGGCAGC 1320	1321 CTGACAACCACGGGCTGGTGGCTGAGTGCTGCCATGGGGTTTGGCAACTGCGTGGAGC 1380
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PRIOR PELING DATE: December 12, 1971

REIOR PELING DATE: December 16, 1971

REIOR PELING DATE: December 18, 1971

REIOR PELING DATE: December 18, 1977

REIOR PELING DATE: December 18, 1978

REIOR PELING DATE: December 18, 1978

REIOR PELING DATE: December 18, 1978

REIOR REIOR OWNER: 60/074, 98

REIOR REIOR DATE: December 16, 1998

REIOR REIOR DATE: December 16, 1999

REIOR REIOR DATE: December 16, 1999

REIOR REIOR DATE: December 11, 299

REIOR REIOR DATE: December 11, 2000

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REIOR REIOR DATE: REDIORARY POT/US99/230095

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TYPE: DNA CRGANISM: Homo Sapien US-09-944-896-49

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CTCTTTTGTCCAC(
AGAAACAAGCCGG
CCATGCTGCATCCAGAGACC
TCCTTGGCACCAC
CCGGAGCCCTGAA(CCGGAGCCCTGAA(
GCTGGGTCCAGCCCCC
aactegctcaagccagggcagcc
TGTGGCGCACCCTGCAAGTGGGC
TIGITGAAGIGGTCAGCC
AGTGTGCTCGCAACGC(
AGCTGGGCTGTGGGCC
GTGCCTACTCCCCGGAGGCAACTGGGAGGT
AGGGTGCCTGGTGTTC
ATGCAGGGGGCTCTGTGAGGTCCCCAGGAATCCTT
GACGICICAACAICAGCACTGCCACIGC
GCCAAGTGAGGTGCAGCC
GCGTCTGTGACATCGGC
CACCTGTGACCT

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APPLICANT: Kljavin,Ivar
APPLICANT: Nojoier,Mary
APPLICANT: Roy,Margaret
APPLICANT: Tumas,Daniel
APPLICANT: Wood,Milliam
TILLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TILLE OF INVENTION: ACIDS ENCODING THE SAME
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APPLICATION NUMBER: PCT/US99/28301
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                                                                                                                                                                                                                                                                                                                                PRICE CFERENCE: P2544PICI
CURRENT APPLICATION NUMBER: 05/06/944,944
CURRENT FILING DATE: 2001-05-26
PRIOR PELING DATE: 2001-05-26
PRIOR PELING DATE: 2001-05-26
PRIOR FILING DATE: DCCEMBER 11, 1997
PRIOR PRIOR DATE: DCCEMBER 11, 1997
PRIOR PRIOR DATE: DCCEMBER 11, 1997
PRIOR PRIOR DATE: DCCEMBER 11, 1997
PRIOR PRILING DATE: DCCEMBER 12, 1997
PRIOR PRILING DATE: DCCEMBER 16, 1998
PRIOR PLILING DATE: PCCEMBER 18, 1999
PRIOR PLILING DATE: PCENTARY 25, 1998
PRIOR PLILING DATE: PCENTARY 25, 1998
PRIOR PLILING DATE: PCENTARY 26, 1998
PRIOR PLILING DATE: PCENTARY 26, 1998
PRIOR PLILING DATE: PCENTARY 9, 1998
PRIOR PLILING DATE: PCENTARY 9, 1998
PRIOR PLILING DATE: DCCEMBER 16, 1998
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PRIOR FILING DATE: No. US2002017463A1embPRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: No. IRSOACTION
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APPLICATION NUMBER: PCT/US99/30095
FILING DATE: December 16, 1999
Grimaldi, Christopher
                                    Gurney, Austin
Hillan, Kenneth
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1021 ACACCTGTGACCTGAGGATCGACGAGACTGCTTCATGGTGTCTTCAGAGGCAGACACCT 1080
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Patent No. US20020173463A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin
APPLICANT: Bactin, David
APPLICANT: Baton, David
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Ferrara, Napoleone
Filvaroff, Ellen
Gerritsen, Mary
Goddard, Audrey
Godowski, Paul
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                GIGCCTACTCCCCCGGAGGCAACTGGGAGGTCAACGGGAAGACAATCATCCCCTATAAGA 720
                                                                                               AGGGTGCCTGGTGTTCGCTCTGCACAGCCAGTGTCTCAGGCTGCTTCAAAGCCTGGGACC
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PRIOR FILING DATE: February 22, 2000
PRIOR FILING DATE: March 30, 2000
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PRIOR FILING DATE: March 30, 2000
PRIOR APPLICATION NUMBER: PCT/US00/14042
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Search completed: September 10, 2004, 21:42:17 Job time : 885 secs

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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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                                                                         OM protein - protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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Sequence:
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Minimum DB seq length: 0 Maximum DB seq length: 200000000

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/cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:* Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries Issued_Patents_AA:* 10 m 4 m 0 Database :

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Kibo	Description	-028-50 Sequence 50	-794A-285 Segmence 28	25A-285 Sequenc	-775A-285 Sequence 28	.368-1 Sequence 1,	-887-1 Sequence 1,	-368-3 Sequence 3,	-887-3 Sequence 3,	-368-4 Sequence 4,	-887-4 Sequence 4,	-428B-49 Sequence 49,	Patent No. 5	0-062-5 Sequence 5,	4-935-28 Sequence 28,	0-287-28 Sequence 28	7-224B-97 Sequence 97,	7-224B-98 Sequence 98,	7-224B-99 Sequence 99,	9-414-10 Sequence 10,	4-935-6 Sequence 6,	4-935-7 Sequence 7,	0-287-6 Sequence 6,	0-287-7 Sequence 7,	6-594-168 Sequence 168	6-028-15 Sequence 15,	7-224B-105 Sequence 105	
SOMMERTER	H	8-60-SD	0S-09-9	9-9	US-09-9	US-08-7	US-09-1	US-08-7	US-09-1	US-08-7	US-09-1	US-08-3	5180808	US-08-	ns-0	US-09-1	US-07-8	Ω S-0	US-07-8	US-08-	US-08-6		3 US-09-13	US-0	0-SD	98-60-SD 1	US-07-8	
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61 WVQPPAADMRRLDWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNWQLLPAGLASF

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100.0%; Score 2529; DB 4; Length 455; 100.0%; Pred. No. 1.2e-218; ive 0; Mismatches 0; Indels 0

Query Match Best Local Similarity 100. Matches 455; Conservative

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Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence
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163	139	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	204
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172	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	169
28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45

ALIGNMENTS

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APPLICANT: Goddard Audrey,
APPLICANT: Goddwrit, Paul
APPLICANT: Goddwrit, Paul
APPLICANT: Grimaldi, Christopher
APPLICANT: Gurney, Austin
APPLICANT: Hilan, Kenneth
APPLICANT: Kljavin, Ivar
APPLICANT: Kljavin, Ivar
APPLICANT: Ney, Margaret
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: ACIDS ENCODING THE SAME
TITLE OF INVENTION: ACIDS ENCODING THE SAME
TITLE SAME
TITLE SERVENTE FILL SAME
TITLE SAME
TITLE OF INVENTION: ACIDS ENCODING THE SAME
TITLE SAME

US-09-866-028-50
; Sequence 50, Application US/09866028
; Patent No. 6642360
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ferrara, Napoleone
Filvaroff, Ellen
Gerritsen, Mary
                                                                                                                                                                                                                                                                                    APPLICANT: Baker, Kevin
APPLICANT: Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) TYPE: PRT
; ORGANISM: Homo Sapien
US-09-866-028-50
                                                                                                                                                                                                                                                                                                                                                                                                                           Eaton, Dan
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LENGTH: 455
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APPLICANT:
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us-09-944-896-50.rai

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RESULT 3
US-09-905-125A-285
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APPLICANT:
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APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPREMENT: 10466-14
CURRENT APPLICATION NUMBER: US/09/907,794A
CURRENT APPLICATION NUMBER: US/09/00/414
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-26
PRIOR FILING DATE: 1999-07-26
PRIOR FILING DATE: 1999-07-26
PRIOR FILING DATE: 1999-07-28
PRIOR PRILING DATE: 1999-07-28
PRIOR PRILING DATE: 1999-07-28
PRIOR FILING DATE: 1999-07-28
PRIOR FILING DATE: 1999-07-38
PRIOR FILING DATE: 1999-07-38
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PRIOR PRILING DATE: 1999-09-13
PRIOR PRILING DATE: 1999-09-13
PRIOR PRILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
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                         AYSPGGNWEVNGKTIIPYKKGAWCSLCTASVSGCFKAWDHAGGLCEVPRNPCRMSCQNHG
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FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/23089
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gerittsen, Mary E. Goddard, A. Goddwski, Paul J. Grimaldi, Christopher J. Gurney, Austin L. Hillan, Kenneth, J. Kljavin, Ivar J. Mather, Jemie P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 285, Application US/09907794A Patent No. 6635468
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Stewart, Timothy A.
Tumas, Daniel
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Filvaroff, Ellen
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Paoni, Nicholas F.
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Eaton, Dan L.
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Gao, Wei-Qiang
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73 DWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNMQLLPAGLASFV-----EV 123
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        124 VSLWFAEGQRYSHAAGECARNATCTHYTQLVWATSSQLGCGRHLC----SAGQTAIEAFV 179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  11 LIPLILLIVATT------GPV-GALTDEEKRLMVELHNLYRAQVSPTASDMLHM 57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               13 LLAVLLALLGTTWAEVWPPQLQEQAPMAGALNRKESFLLLSLHNRLRSWVQPPAADMRRL 72
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PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION WUMBER: PCT/US99/28214
PRIOR APPLICATION WUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR FILING DATE: 1999-12-30
PRIOR FILING DATE: 1999-12-02
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION WUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR FILING DATE: 1999-12-02
PRIOR FILING DATE: 1999-12-16
PRIOR FILING DATE: 1999-12-16
PRIOR FILING DATE: 1999-12-06
PRIOR FILING DATE: 1999-12-06
PRIOR FILING DATE: 1999-12-06
PRIOR PLILING DATE: 1999-12-20
PRIOR APPLICATION WUMBER: PCT/US99/30919
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION WUMBER: PCT/US09/30919
PRIOR PLILING DATE: 1999-12-20
PRIOR PLILING DATE: 1999-12-20
PRIOR FILING DATE: 2000-01-05
SEQ ID NOS: 423
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 285, Application US/09905125A
Patent No. 6664376
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Godowski, Paul J.
Grimaldi, Christopher J.
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Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
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Hillan, Kenneth, J.
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Mather, Jennie P.
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Eaton, Dan L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
ORGANISM: Homo Sapien
US-09-907-794A-285
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TITLE OF INVENTION: Acids Encoding the Same Filt REPRIZENT: Wood, william, I TITLE OF INVENTION: Acids Encoding the Same Filt REPRESENCE: 10466-14

FILE REPRESENCE: 10466-14

CURRENT PILLNO DATE: 2010-07-10

PRIOR APPLICATION NUMBER: US 60/1414

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR APPLICATION NUMBER: US 60/146,222

PRIOR APPLICATION NUMBER: US 60/146,222

PRIOR PLILNO DATE: 1999-07-26

PRIOR PLILNO DATE: 1999-07-26

PRIOR PLILNO DATE: 1999-07-26

PRIOR PLILNO DATE: 1999-09-1090

PRIOR APPLICATION NUMBER: PCT/US99/28313

PRIOR APPLICATION NUMBER: PCT/US99/28314

PRIOR APPLICATION NUMBER: PCT/US99/28096

PRIOR APPLICATION NUMBER: PCT/US99/28096

PRIOR APPLICATION NUMBER: PCT/US99/28096

PRIOR PLILNO DATE: 1999-11-20

PRIOR PLILNO DATE: 1999-12-02

PRIOR PRINCA PAPILCATION NUMBER: PCT/US99/30091

PRIOR PRIOR PLINCATION NUMBER: PCT/US99/30091

PRIOR PLINCATION NUM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Godowski, Paul J.
Grimaldi, Christopher J.
Gurney, Austin L.
Hillarin, Kenneth, J.
Kijavin, Ivar J.
Mather, Jennie P.
Pan, James
Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
Wood, William, P. Mickey
                                        Genentech, Inc.
Ablkenall, Avi
Botstein, David
Desnoyers, Luc
Eaton, Dan L.
Ferrara, Napoleone
                                                                                                                                                                                                                                                                                                              Fong, Sherman
Gao, Wei-Diang
Gerber, Hanspeter
                                                                                                                                                                                                                                                                                                                                                                                                                            Goddard, A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       58 RWDEELAAFAKAYARQC-----VW----GHNKERGRRGENLFAITDEGMDVPLA 102
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      124 VSLWFAEGORYSHAAGECARNATCTHYTQLVWATSSQLGCGRHLC----SAGQTAIEAFV 179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               73 DWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNWQLLPAGLASFV-----EV 123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           13 LLAVLLALLGTTWAEVWPPQLQEQAPMAGALNRKESFLLLSLHNRLRSWVQPPAADMRRL 72
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             11 LIPILLILVATT------GPV-GALTDEEKRLMVELHNLYRAQVSPTASDMLHM 57
PPLICANT: Williams, P. Mickey
PPLICANT: Wood, William, I.
PPLICANT: Wood, William, I.
ITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
ITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
10.8%; Score 272; DB 4; Length 463;
Best Local Similarity 31.9%; Pred. No. 3.7e-16;
Matches 74; Conservative 28; Mismatches 78; Indels 52; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  163 CNYEPPGN---VKGKR--PYQEGTPCSQCPS-----GYHCKNSLCEPIGSP 203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 180 CAYSPGGNWEVNGKTIIPYKKGAWCSLCTASVSGCFKAWDHAGGLCEVPRNP 231
                                                                                                                              THILE REFERENCE: 10466-14

CURRENT APPLICATION NUMBER: US/09/905,125A
CURRENT APPLICATION NUMBER: US/09/905,125A
CURRENT FILING DATE: 2001-07-12
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR FILING DATE: 1999-07-26
PRIOR FILING DATE: 1999-07-26
PRIOR FILING DATE: 1999-07-08
PRIOR FILING DATE: 1999-09-08
PRIOR FILING DATE: 1999-09-08
PRIOR FILING DATE: 1999-09-18
PRIOR FILING DATE: 1999-09-18
PRIOR FILING DATE: 1999-09-18
PRIOR FILING DATE: 1999-09-17
PRIOR FILING DATE: 1999-09-17
PRIOR FILING DATE: 1999-09-15
PRIOR FILING DATE: 1999-09-15
PRIOR FILING DATE: 1999-09-15
PRIOR FILING DATE: 1999-10-15
PRIOR FILING DATE: 1999-10-15
PRIOR FILING DATE: 1999-10-15
PRIOR FILING DATE: 1999-11-30
PRIOR FILING DATE: 1999-11-30
PRIOR FILING DATE: 1999-12-07
PRIOR PRIOR DATE: 1999-12-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Homo Sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
CRGANISM: Homo
US-09-905-125A-285
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ò
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; TYPE: PRT ; ORGANISM: Homo Sapien US-09-902-775A-285 Query Match 10.8%; Score 272; DB 4; Length 463;

> RESULT 4 US-09-902-775A-285 Sequence 285, Application US/09902775A Patent No. 6686451

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103 MEEWHHEREHYNLSAATCSPGQMCGHYTQVVWAKTERIGGGSHPCEKLQGVEFTNIELLV 162
----ROXRXGHNKERGRRGENLFAITDEGMDVPLA 102
                                                                                      124 VSLWFAEGQRYSHAAGECARNATCTHYTQLVWATSSQLGCGRHLC----SAGQTAIEAFV 179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          58 RWDEELAAFAKAYA-------RQXRXGHNKERGRRGENLFAITDEGMDVPLA 102
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124 VSLWFAEGQRYSHAAGECARNATÇTHYTQLVWATSSQLGCGRHLC----SAGQTAIEAFV 179

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US-08-773-368-4; Sequence 4, Application US/08773368; Patent No. S856130; GENERAL INFORMATION: APPLICANT: Bandman, Olga
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 219 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                         Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; LIBRARY: GenBank
; CLONE: 847722
US-09-199-887-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                            CITY: Pa
STATE: C.
COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           21 EDFIKDCVRIHNKFRSEVKPTASDMLYMTWDPALAQIAKAWASNCQFSHNTRLKPPHKLH 80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      154 VWAISSQLGCGRHLCS--AGQTAIE---AFVCAYSPGGNWEVNGKTIIPYKKGAWCSLC 207
103 MEEWHHEREHYNLSAATCSPGQMCGHYTQVVWAKTERIGCGSHFCEKLQGVEETNIELLV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   163 CNYEPPGN--VKGKR--PYQEGTPCSQCPS-----GYHCKNSLCBPIGSP 203
                                             180 CAYSPGGNWEVNGKTIIPYKKGAWCSLCTASVSGCFKAWDHAGGLCEVPRNP 231
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                47 ESFL--LLSLHNRLRSWVQPPAADMRRLDWSDSLAQLAQARAALCGIP----
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 2; Length 219; 5.3e-13;
                                                                                                                                      RESULT 7
US-08-773-368-3
; Sequence 3, Application US/08773368
; Patent No. 5856130
; GENERAL INFORMATION:
APPLICANT: Bandman, Olga
APPLICANT: Goli, Surya K.
; TITLE OF INVENTION: NOVEL HUMAN PATHOGENESIS-RELATED
; TITLE OF INVENTION: PROTEIN
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Discette
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: DOS
SOFTWARE: FASISEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/773,368
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 9.2%; Score 232; DB Best Local Similarity 32.4%; Pred. No. 5.3e Matches 58; Conservative 28; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy RJ
REGISTRATION NUMBER: 36,749
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: FF
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
TELEFAX: 415-845-4166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 219 anino acids
TYPE: anino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: line
IMMEDIATE SOURCE:
LIBRARY: Genba:
CLONE: 847722
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY:
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94 PSLASGLWRTLQVGWNMQLLPAGLASFVEVVSLWFAEGQRYSHAAGECARNATCTHYTQL 153 81 PNFTS-----LGENIWTGSVPIFSVSSAITNWYDEIQDYNFKTRICKK--VCGHYTQV 131 154 VWATSSQLGCGRHLCS--AGQTAIE---AFVCAYSPGGNWEVNGKTIIPYKKGAWCSLC 207 Gaps Query Match
9.2%; Score 232; DB 3; Length 219;
Best Local Similarity 32.4%; Pred. No. 5.3e-13;
Matches 58; Conservative 28; Mismatches 61; Indels 47 ESFL--LLSLHNRLRSWVQPPAADMRRLDWSDSLAQLAQARAALCGIP-Sequence 3, Application US/09199887

Patent No. 6071874

GENERAL INFORMATION

APPLICANT: Bandman, Olga

APPLICANT: Goli, Surya K.

TITLE OF INVENTION: NOVEL HUMAN PATHOGENESIS-RELATED

TITLE OF INVENTION: PROTEIN

NUMBER OF SEQUENCES: 6

CORRESPONDENCE ADDRESS:

ADDRESSEE: Incyte Pharmaceuticals, Inc.

STREET: 3174 Porter Drive OPERATING SYSTEM: DOS
SOFTWARE: RestSRO for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/199,887
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/773,368
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy RJ
REFERENCE/DOCKET NUMBER: PF-0186 US
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-845-4166
TELERAMENTON DATA

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STREET: 419 Sevent
CITY: Washington
STATE: D.C.
COUNTRY: U.S.A.
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LIBRARY: GenBank
CLONE: 1030053
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             94 PSLASGLWRTLQVGWNMQLLPAGLASFVEVVSLWFAEGQRYSHAAGECARNATCTHYTQL 153
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           154 VWATSSQLGCGRHLCS--AGQTAIE---AFVCAYSPGGNWEVNGKTIIPYKKGAWCSLC 207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                47 ESFL--LLSLHNRLRSWVQPPAADMRRLDWSDSLAQLAQARAALCGIP----
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              9.1%; Score 231; DB 2; Length 266; ilarity 32.4%; Pred. No. 8.4e-13; Conservative 27; Mismatches 62; Indels
TITLE OF INVENTION: NOVEL HUMAN PATHOGENESIS-RELATED TITLE OF INVENTION: PROTEIN NUMBER OF SEQUENCES: 6 CORRESPONDENCE ADDRESS: ADDRESSE: Incvt. STREET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 4, Application US/09199887
Patent No. 6071879
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Bandman, Olga
APPLICANT: Goll, SULYA K.
TITLE OF INVENTION: NOVEL HUMAN PATHOGENESIS-RELATED
TITLE OF INVENTION: PROTEIN
                                                                                                                                                                                                                                                                                                                                                               OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
URRENT APPLICATION DATA:
                                                                                                                                                                AUDRESSEE: Incyte Pharmaceuticals, Inc. STREET: 3174 Porter Drive CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Incyte Pharmaceuticals, Inc. STREET: 3174 Porter Drive CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PF-0186 US
                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/773,368 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Billings, Lucy RJ
REGISTRATION NUMBER: 36,749
REPERENCE/DOCKET NUMBER: PF-0
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
TELEFAX: 415-845-4166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEX:
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 266 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity
Matches 58; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LIBRARY: GenBa:
CLONE: 103'0053
                                                                                                                                                                                                                                                            USA
                                                                                                                                                                                                                                                                             94304
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-773-368-4
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MEDIDATER READABLE PORN;
MEDIDATER READABLE PORN;
MEDIDATER: 1 DAGE COMPUTER: 1 DAGE COMPUT
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272 -RFREEECSCVCDIGYGGAQCATKVHFPFHTCDL---RIDGDCFMVSSEADTYYRARMKC 327
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SE6 NPCLENGTCRTNGTMYGCSCDQGYAGENCEIDIDDCLCS-PCENGGTCIDEVNGFICLCL 1014
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1015 PSYGGNLCEXDT----EGCDRGWHKFQGHCYRYFAHRRAWEDAERDCRRRAGHLTSVHSP 1070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             235 SCONHG---RLNISTCHCHCPPGYTGRYCQV----RCSLQCVHGRFREEECS---CVCD 283
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                284 IGYGGAQCATKVHFPFHTCDL---RIDGDCFMVSSEADTYYRARMKCQRKGGVLAQIKSQ 340
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    341 KVQDILAFYLGRLETTNEVTDSDFETRNFWIGLTYKTAKDSFRWATGEHQAFTSFAFGQP 400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           230 NPCRMSCQNHGRINISTCH-----CHCPPGYTGRYCQV------RCSLQCVHG-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
7.8%; Score 196; DB 6; Length 2409;
Best Local Similarity 26.8%; Pred. No. 2.2e-08;
Matches 63; Conservative 27; Mismatches 83; Indels 62; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match

B.4%; Score 212; DB 1; Length 1257;
Best Local Similarity 24.8%; Pred. No. 3.4e-10;
Matches 70; Conservative 34; Mismatches 134; Indels 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PARENT NO. 5180808

PAPPLICANT: RUOSLAHTI, ERKKI I.

APPLICANT: RUOSLAHTI, ERKKI I.

TITLE OF INVENTION: VERSICAND
SEQUENCES ENCODING THE SAME, NUCLEIC ACID PROBES, ANTI-VERSICAN
ANTIBODIES, AND METHODS OF DETECTING THE SAME
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/441,179
FILING DATE: 27-NOV-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1116 DNF-----FAGGEDCVVMVAHENGRWNDVPCNYNLPYVCK 1150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        401 DNHGLVWLSAAMGFGNCVELQASAAFNWNDQRCKTRNRYICQ 442
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/340,428B
FILING DATE: US/08/340,428B
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/922,911
FILING DATE: 03 AUGUST 1992
CLASSIFICATION NUMBER: 07/922,911
FILING DATE: 03 AUGUST 1992
CLASSIFICATION NUMBER: 07/922,911
REGISTRATION NUMBER: 51,618
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: Margolis=1A
TELEFBANCE/DOCKET NUMBER: Margolis=1A
TELEFBANCE/SOCKET NUMBER: MARGOLIS=1A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 49: SEQUENCE CHARACTERISTICS: LENGTH: 1257 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: peptide US-08-340-428B-49
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 2409
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO:2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 12
5180808-2
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Q T	O NIFKCECEFSIVGAECEGEIEICDIGNERFÇGGCIRIFAERRINDABREC 441
ò	QRKGGVLAQIKSQKVQDILAFYLGRLETTNEVTDSDFETRNFWIGLTYKTAKDSFRWAIG 38
qq	2211 RLQGAHLTSILSHEEQMFVNRVGHDYQWIGLNDKMFEHDFRWTDG 22SE
ò	388 EHQAFISFAFGQPDNHGLVWLSAAMGFGNCVELQASAAFNWNDQRCKTRNRYICQ 442
qq	2256 STLQYENWRPNQPDSFFSAGBDCVVIIWHENGQWNDVPCNYHLTYTCK 2303
RESULT US-08-	13 840-062-
Sec	ence 5,
	MATION:
	APPLICANT: LASKY, LAURENCE A. APPLICANT: WII. KAI
	Ě,
•• ••	EQUENCES: 15 NCE ADDRESS:
٠	ADDRESSEE: Genentech, Inc. STREET: 460 Point San Bruno Blvd
	h San Francisco
	STATE: California COUNTRY: USA
	1 1 1 1 1
	TYPE: 3.5
٠. ٠.	ible SA/MS-DOS
	ente
	CURKENT AFFLICATION DATA: APPLICATION NUMBER: US/08/840,062
•- •-	FILING DATE: CLASSIFICATION: 435
	ATTORNEY/AGENT INFORMATION:
	REGISTRATION NUMBER: 33,055
	REFERENCE/DOCKET NUMBER: P1019R1 TELECOMMINICATION INFORMATION:
	TELEPHONE: 415/225-3216
	TELEFAX: 415/952-9881 TELEX: 910/371-7168
Η	INFORMATION FOR SEQ ID NO: 5:
, US-08	TOPOLOGY: Li
200	7.5%; Score 189.5; DB
M b	Conservative 45; Mismatch
δλ	135 SHAAGECARNATCTHYTQLVWATSSQLGCGRHLCSAGQTAIEAFV 179
qa	491 SHAVVPEGADKGCRKGWKRHGFYCYLIGSTLSTFTDANHTCTNEKAYLTTVEDRYEQAFL 550
ζ	PYKKGAWCSLCTASV
qo	551 ISLVGLRPEKYFNTGLSDVQNKGTFRWTVDEQVQFTHWNADMPGRKAGCVAMKTGV 606
ò	215 FKAMDHAGGLCEVPRNPCRMSCONHGRLNISTCHCHCPPGYTGRYCQVRCSLQCVHGRFR 274
q 0	607AGGLWDVBSC 616
ò	275 EEECSCVCDIGYGGAQCATKVHFPFHTCDLRIDGDCFMVSSEADTYY 321
qu	617 EEKAKFVCKHWAEGVTRPPEPTTTPEPKCPENWGTTSKTSMCFKLYAKGKHEKKTWF 673

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Search completed: September 9, 2004, 09:23:40
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                                 382 FRWATGEHQAFTSFAFGQPDNHGLVWLSAAMGFGNCVELQASAAFNWNDQRCKTRNRYIC 441
                                                                                                                          725 FTWSDGSPVSYENWAYGEPNNY-----QNVEYCGELKGDPGMSWNDINCEHLNNWIC 776
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   51 LLSLHNRLRSWVQPPAADMRRLDWSDSLAQLAQARAALCGI----PTPSLASGLWRTLQV 106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          107 GWNWQLLPAGLASFVEVVSLWFAEGQRYSHAAGECARNATCTHYTQLVWATSSQLGCGRH 166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    61 GENL-YMSSDPTSWSSAIQSWYDEILDFVYGVGPKSPNAVVGHYTQLVWYSTYQVGCGIA 119
322 RARMKCORKGGVLAQIKSOKVQDILAFYLGRLETTNEVTDSDFETRNFWIGLTYKTAKDS 381
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                                                                                                                                                                                                                                                                                                                                  Sequence 28, Application US/08614935
Patent No. 5804201
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: IMMUNOMODULATORY PEPTIES OF VESPID TITLE OF INVENTION: ANTIGEN 5
NUMBER OF SEQUENCES: 81
CORRESPONDENCE ADDRESS:
ADDRESSEE: David A. Jackson, Esq.
STREET: Floor
STREET: Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER, TEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALISHE
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION DATA:
PILLING DATE: 11-MAR-1996
CLASSIFICATION: 436
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                167 LCSAGQTAIEAFVCAYSPGGNWEVNGKTIIPYKK 200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-156
TELECOMMUNICATION: INFORMATION:
TELEPHONE: 201-487-5800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFERMATION FOR SEQ ID NO: 28: SEQUENCE CHARACTERISTICS: LENGTH: 151 amino acids TYPE: amino acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Homo sapiens
US-08-614-935-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: protein HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     New Jersey
: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Hackensack
STATE: New Jerse
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51 LLSLHNRLRSWVQPPAADMRRLDWSDSLAQIAQARAALCGI----PTPSLASGLWRTLQV 106
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                                                                                        US-09-130-287-28

// Sequence 28, Application US/09130287

// Sequence 28, Application US/09130287

// Patent No. 6106844

// GENERAL INFORMATION:

// TITLE OF INVENTION: IMMUNCMODULATORY PEPTIES OF VESPID

// TITLE OF INVENTION: IMMUNCMODULATORY PEPTIES OF VESPID

// TITLE OF INVENTION: ANTIGEN S

// NUMBER OF SEQUENCES: 8

// CORRESPONDENCES: 8

// STREET: 411 Hackensack Ave, Continental Plaza, 4th

// STREET: 411 Hackensack

// STREET: 610or

// CITY: Hackensack

// STATE: New Jersey

// COUNTRY: USA

// COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/WS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/130,287
120 YCPNQDSLKYYYVCQYCPAGN-NWNRKN-TPYQQ 151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             167 LCSAGQTAIEAFVCAYSPGGNWEVNGKTIIPYKK 200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    120 YCPNODSLKYYYVCQYCPAGN-NMNRKN-TPYQQ 151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           600-1-156 DIV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 201-343-1684
INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 151 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          N-terminal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Homo sapiens
US-09-130-287-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ANTI-SENSE: NO FRAGMENT TYPE: NO ORIGINAL SOURCE:
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Job time : 36 secs

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APPLICANT: Gurney, Austin
APPLICANT: Hillan, Kenneth
APPLICANT: Hillan, Kenneth
APPLICANT: Hillan, Kenneth
APPLICANT: Hillan, Kenneth
APPLICANT: Najavart
APPLICANT: Najavart
APPLICANT: Noy, Margaret
APPLICANT: Nood, William
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: 2001-65-25
CURRENT APPLICATION NUMBER: US/09/866,028
CURRENT APPLICATION ACIDS ENCODING THE SAME
FILE REFERENCE: 2001-65-25
FILE REFERENCE: 2001-65-25
FILE REPERENCE: 2001-65-25
FILE REPERENC
                                                    Sequence 50, Appl Sequence 7, Appl Sequence 7, Appl Sequence 47, Appl Sequence 47, Appl Sequence 47, Appl Sequence 2, Appli Sequence 2, Appli
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 4, Appliance 4 Appliance 4, Appliance 4, Appliance 4, Appliance 5, Appliance 6, Appliance 7, Appliance 1, Appliance 2, Appliance 28, Appliance 285, Appliance 285,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-909-320-285
US-09-909-320-285
US-09-906-291A-285
US-09-907-824-285
US-09-907-824-285
                                                 ALIGNMENTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 50, Application US/09866028
Patent No. US20020058309A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Godowski, Paul
Grimaldi, Christopher
Gurney, Austin
Hillan, Kenneth
Kljauth, Ivar
Napier, Mary
Roy, Margaret
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ferrara, Napoleone
Filvaroff, Ellen
Gerritsen, Mary
Goddard, Audrey
                                                          APPLICANT: Baker, Kevin
APPLICANT: Botstein, David
APPLICANT: Eaton, Dan
   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    -09-866-028-50
9, 2004, 09:13:53; Search time 128 Seconds (without alignments) 1139.951 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 50, Seque
                                                                                                                                                                                                                                                                                                          US-09-944-896-50
2529
1 MLHPETSFGRGHLLAVILAL......RNRXICQFAQEHISRWGFGS 455
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 50,
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| cgn2_6/ptodata/2/pubpaa/Pcr_PubcCOMB.pep:*
| cgn2_6/ptodata/2/pubpaa/Pcr_PubcMB.pep:*
| cgn2_6/ptodata/2/pubpaa/Pcr_PubcMB.pep:*
| cgn2_6/ptodata/2/pubpaa/USO6_NBW_PUB.pep:*
| cgn2_6/ptodata/2/pubpaa/USO6_NBW_PUB.pep:*
| cgn2_6/ptodata/2/pubpaa/USO7_NBW_PUB.pep:*
| cgn2_6/ptodata/2/pubpaa/USO8_NBW_PUB.pep:*
| cgn2_6/ptodata/2/pubpaa/USO8_PUBCCOMB.pep:*
| cgn2_6/ptodata/2/pubpaa/USO8_PUBCCOMB.pep:*
| cgn2_6/ptodata/2/pubpaa/USO8_PUBCCOMB.pep:*
| cgn2_6/ptodata/2/pubpaa/USO9E_PUBCCOMB.pep:*
| cgn2_6/ptodata/2/pubpaa/USO9E_PUBCCOMB.pep:*
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| cgn2_6/ptodata/2/pubpaa/USO9E_PUBCCOMB.pep:*
| cgn2_6/ptodata/2/pubpaa/USO9E_PUBCCOMB.pep:*
| cgn2_6/ptodata/2/pubpaa/USO0B_PUBCOMB.pep:*
                     GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-944-449-50
US-09-944-862-50
US-09-945-687-50
US-09-945-687-50
US-09-944-097-50
US-09-944-432-50
US-09-944-433-50
US-09-944-433-50
US-09-944-433-50
US-09-944-433-50
US-09-944-433-50
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB
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### PRICE APPLICATION NUMBER: 60/069, 707

### PRICE PLINK DATE: December 16, 1997

### PRICE PLINK DATE: December 16, 1997

### PRICE APPLICATION NUMBER: 60/069, 907

### PRICE APPLICATION NUMBER: 60/069, 907

### PRICE PLINK DATE: December 17, 1997

### PRICE PLINK DATE: DECEMBER: 60/069, 907

### PRICE PLINK DATE: DECEMBER: 60/069, 907

### PRICE PLINK DATE: DECEMBER: 60/069, 907

### PRICE PLINK DATE: DECEMBER: 60/070, 408

### PRICE PLINK DATE: DECEMBER: 60/070, 408

### PRICE PLINK DATE: DECEMBER: 60/112, 908

### PRICE PLINK DATE: DECEMBER: 60/112, 909

### PRICE PLINK DATE: DECEMBER: 60/112,
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APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Wood, William
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P2548PLC1
CURRENT APPLICATION NUMBER: US/09/944,457
CURRENT FILING DATE: 2001-09-26
PRIOR FILING DATE: 2001-05-25
PRIOR FILING DATE: D00-05-37
PRIOR PLING DATE: D00-05-37
PRIOR FILING DATE: D00-05-37
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                               WVQPPAADMRRLDWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNMQLLPAGLASF
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Patent No. US20020110859A1
GENERAL INFORMATION:
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Grimaldi, Christopher
Gurney, Austin
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Ferrara, Napoleone
Filvaroff, Ellen
Gerritsen, Mary
Goddard, Audrey
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APPLICANT: Botstein, David
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Kljavin, Ivar
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US-09-944-457-50
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APPLICANT:
APPLICANT:
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Query Match
Best Local Similarity
Matches 455; Conserv
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APPLICANT: Kliavin, Vara
APPLICANT: Najer, Mary
APPLICANT: Najer, Mary
APPLICANT: Tunas, Daniel
APPLICANT: Tunas, Daniel
APPLICANT: Tunas, Daniel
APPLICANT: Wood, William
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P2548PLC1
CURRENT PELLING DATE: 2001-09-26
PRIOR PILING DATE: 2001-09-26
PRIOR PILING DATE: December 3, 1997
PRIOR FILING DATE: December 13, 1997
PRIOR FILING DATE: December 11, 1997
PRIOR PILING DATE: December 11, 1997
PRIOR FILING DATE: December 11, 1997
PRIOR PILING DATE: December 11, 1997
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MLHPETSPGRGHLLAVLLALLGTTWAEVWPPQLQEQAPMAGALNRKESFLLLSLHNRLRS 60
                                                                                                                  WVQPPAADMRRLDWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNMQLLPAGLASF
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Grimaldi, Christopher
Gurney, Austin
Hillan, Kenneth
Kljavin, Ivar
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ilvaroff, Ellen
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Batent No. US20v....

GENERAL INFORMATION:

APPLICANT: Baker, Kevin

APPLICANT: Boterin, David
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Goddard, Audrey
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PRIOR FILING DEED. December 16, 1997
PRIOR PRIOR DEED. December 16, 1997
PRIOR APPLICATION NUMBER: 60/69, 910
PRIOR APPLICATION NUMBER: 60/69, 917
PRIOR APPLICATION NUMBER: 60/69, 917
PRIOR PLING DATE: December 17, 1997
PRIOR PLING DATE: December 17, 1997
PRIOR PRIOR DATE: December 17, 1997
PRIOR PRIOR DATE: December 18, 1998
PRIOR PRIDRO NUMBER: 60/070, 946
PRIOR PRIOR DATE: December 16, 1998
PRIOR PRIDRO NUMBER: 60/071, 986
PRIOR PRIDRO DATE: December 16, 1998
PRIOR PRIDRO DATE: December 16, 1999
PRIOR PRIDRO DATE: December 17, 2009
PRIOR PRIDRO DATE: December 16, 1999
PRIOR PRIDRO DATE: PEDELUCYTION NUMBER: PCT/USS9/28301
PRIOR PRIDRO DATE: PEDELUCYTION N
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; LENGTH: 455
; TYPE: PRT
; ORGANISM: Hom
US-09-945-587-50
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APPLICANT: ROY, MAIGATE
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
TITLE OF INVENTION: SCREED AND TRANSMEMBRANE POLYPEPTIDES AND NUCL
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P2548P1C1
CURRENT APPLICATION NUMBER: US/09/945,587
CURRENT PILING DATE: 2001-09-26
PRIOR APPLICATION NUMBER: 60/067,411
PRIOR FILING DATE: December 3, 1997
PRIOR FILING DATE: December 11, 1997
PRIOR FILING DATE: December 12, 1997
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Grimaldi, Christopher
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Filvaroff, Ellen
Gerritsen, Mary
Goddard, Audrey
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APPLICANT: Botstein, David
APPLICANT: Baton, Dan
APPLICANT: Baton, Dan
APPLICANT: Farrara, Mapoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Garritsen, Mary
APPLICANT: Godowski, Paul
APPLICANT: Godowski, Paul
APPLICANT: Godowski, Paul
APPLICANT: Grimaldi, Christop
APPLICANT: Grimaldi, Christop
APPLICANT: Kliavin, Ivar
APPLICANT: Najeri, Mary
APPLICANT: Noje, Mary
APPLICANT: Noje, Mary
APPLICANT: Noje, Mary
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## PRIOR FILING DME: Jesenher 17, 1998
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## PRIOR FILING DM
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AYSPGGNWEVNGKTIIPYKKGAWCSLCTASVSGCFKAWDHAGGLCEVPRNPCRMSCQNHG 240
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                                                                                           61 WVQPPAADMRRLDWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNMQLLPAGLASF 120
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APPLICANT: Wood, William
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P2548PICI
                                                         61 WVQPPAADMRRLDWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNMQLLPAGLASF
1 MLHPETSPGRGHLLAVLLALLGTTWAEVWPPQLQEQAPMAGALNRKESFLLLSLHNRLRS
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CURRENT FILING DATE: 2001-09-26
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PRIOR PLING DATE: 2001-05-25
PRIOR FILING DATE: 2001-05-25
PRIOR FILING DATE: December 3, 1997
PRIOR PLING DATE: December 11, 1997
PRIOR PLING DATE: December 11, 1997
PRIOR FILING DATE: December 11, 1997
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PRIOR FILING DATE: December 11, 1997
PRIOR PRIOR DATE: December 11, 1997
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Patent No. US20020132768A1
GENERAL INFORMATION:
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FILING DATE: December 16, 199
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Grimaldi, Christopher
Gurney, Austin
Hillan, Kenneth
Kljavin, Ivar
Napier, Mary
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Filvaroff, Ellen
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APPLICANT: Botstein, David
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Goddard, Audrey
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Tumas, Daniel
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## PRING PAPELLONIUS | 1998 |
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APPLICANT: Kljavin,Ivarimeth
APPLICANT: Kljavin,Ivar
APPLICANT: Napier,Mary
APPLICANT: Napier,Mary
APPLICANT: Napier,Mary
APPLICANT: Nay,Margaret
APPLICANT: Tumas,Daniel
APPLICANT: Tumas,Daniel
APPLICANT: Tumas,Daniel
APPLICANT: Wood,William
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDE ENCODING THE SAME
FILE REFERENCE: 22548PICI
CURRENT APPLICATION NUMBER: US/09/944,396
CURRENT PILING DATE: 2001-09-26
PRIOR APPLICATION NUMBER: 60/666,028
PRIOR FILING DATE: December 3, 1997
PRIOR FILING DATE: December 11, 1997
PRIOR APPLICATION NUMBER: 60/669,425
PRIOR FILING DATE: December 12, 1997
PRIOR APPLICATION NUMBER: 60/669,425
PRIOR FILING DATE: December 12, 1997
PRIOR FILING DATE: December 12, 1997
PRIOR FILING DATE: December 16, 1997
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MLHPETSPGRGHLLAVLLALLGTTWAEVWPPQLQEQAPMAGALNRKESFLLLSLHNRLRS 60
                                     181 AYSPGGNWEVNGKTIIPYKKGAWCSLCTASVSGCFKAWDHAGGLCEVPRNPCRMSCQNHG
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; Sequence 50, Application US/09944396
; Patent No. US20020132981A1
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Grimaldi, Christopher
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Hillan, Kenneth
Kljavin, Ivar
Napier, Mary
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APPLICANT: Botstein, David
APPLICANT: Eaton, Dan
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1 MLHPETSPGRGHLLAVLLALLGTTWAEVWPPQLQEQAPWAGALNRKESFLLLSLHNRLRS
APPLICATION NUMBER: 60/069,702
FILING DATE: December 16, 1997
APPLICATION NUMBER: 60/069,870
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ORGANISM: Homo Sapien
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APPLICANT: WOOG, William
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P2548PLCI
CURRENT APPLICATION NUMBER: US/09/944,097
CURRENT FILING DATE: 2001-08-31
PRIOR FILING DATE: 2001-08-31
PRIOR FILING DATE: December 11, 1997
PRIOR FILING DATE: December 11, 1997
PRIOR PILING DATE: December 11, 1997
PRIOR PILING DATE: December 11, 1997
PRIOR PILING DATE: December 12, 1997
PRIOR FILING DATE: December 16, 1997
PRIOR PILING DATE: December 16, 1997
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                                         1 MLHPETSPGRGHLLAVLLALLGTTWAEVWPPQLQEQAPMAGALNRKESFLLLSLHNRLRS
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     MLHPETSPGRGHLLAVLLALLGTTWAEVWPPQLQEQAPWAGALNRKESFLLLSLHNRLRS
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Patent No. US20220133675A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin
APPLICANT: Botstein, David
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Grimaldi, Christopher
Gurney, Austin
Hillan, Kenneth
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Filvaroff, Ellen
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Goddard, Audrey
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Napier, Mary
Roy, Margaret
Tumas, Daniel
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DB 9; Length 455;
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1 MLHPETSPGRGHILAVLALLGTTWAEVWPPQLQEQAPWAGALNRKESFLLLSLHNRLRS
                                        COR FILING DATE: December 16, 1997
COR APPLICATION NUMBER: 60/069,870
COR APPLICATION NUMBER: 60/069,873
COR APPLICATION NUMBER: 60/069,873
COR APPLICATION NUMBER: 60/069,873
COR APPLICATION NUMBER: 60/070,440
COR APPLICATION NUMBER: 60/074,086
COR APPLICATION NUMBER: 60/074,086
COR FILING DATE: Pectuary 9, 1998
COR APPLICATION NUMBER: 60/074,092
COR FILING DATE: Pebruary 9, 1998
COR APPLICATION NUMBER: 60/075,945
COR FILING DATE: Pebruary 25, 1998
COR APPLICATION NUMBER: 60/174,222
COR FILING DATE: December 16, 1998
COR APPLICATION NUMBER: 60/113,296
COR RILING DATE: December 16, 1998
COR RILING DATE: December 16, 1998
COR APPLICATION NUMBER: 60/114,222
COR FILING DATE: December 16, 1998
COR APPLICATION NUMBER: 60/114,296
COR APPLICATION NUMBER: 60/114,296
COR APPLICATION NUMBER: 09/216,021
COR FILING DATE: December 1, 1998
COR APPLICATION NUMBER: 09/218,517
COR FILING DATE: December 1, 1998
COR APPLICATION NUMBER: 09/218,517
COR FILING DATE: December 1, 1998
COR APPLICATION NUMBER: 09/218,517
COR FILING DATE: December 1, 1999
COR APPLICATION NUMBER: PCT/US99/2813
COR APPLICATION NUMBER: PCT/US99/28313
PRIOR APPLICATION NUMBER: 60/069,702
PRIOR PELICALION DATE: December 16, 1997
PRIOR PLING DATE: December 17, 1997
PRIOR PLING DATE: December 17, 1997
PRIOR PLING DATE: CONG. 8, 1997
PRIOR PLICATION NUMBER: 60/06,017
PRIOR PLICATION NUMBER: 60/074,086
PRIOR PLING DATE: December 18, 1997
PRIOR PLING DATE: December 18, 1997
PRIOR PLING DATE: December 19, 1998
PRIOR PLING DATE: PEBLUAY 9, 1998
PRIOR PLING DATE: PEBLUAY 25, 1998
PRIOR PLING DATE: PEBLUAY 25, 1998
PRIOR PLING DATE: PEBLUAY 25, 1998
PRIOR PLING DATE: PEBLUAY 26, 1998
PRIOR PLING DATE: PEBLUAY 26, 1998
PRIOR PLING DATE: DECEMBER 16/15, 1998
PRIOR PLING DATE: DECEMBER 16, 1998
PRIOR PLING DATE: PEBLUAY 26, 1999
PRIOR PLING DATE: SEPTEMBER 16/15, 1999
PRIOR PLING DATE: DECEMBER 1, 1999
PRIOR PLING DATE: PERTOR 1999
PRIOR PLING DATE: 
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; ORGANISM: Homo Sapien
US-09-944-432-50
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MOOD, William
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REPERENCE: P2548P1C1
CURRENT APPLICATION NUMBER: US/09/944,432
CURRENT APPLICATION NUMBER: US/06,028
PRIOR APPLICATION NUMBER: 09/866,028
PRIOR APPLICATION NUMBER: 60/067,411
PRIOR APPLICATION NUMBER: 60/067,411
PRIOR PILING DATE: December 3, 1997
PRIOR PILING DATE: December 11, 1997
PRIOR PILING DATE: December 12, 1997
PRIOR PILING DATE: December 16, 1997
                                                                   61 WVQPPAADMRRLDWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNMQLLPAGLASF 120
                                                                                                                         61 WVQPPAADMRRLDWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNWQLLPAGLASF 120
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      1 MLHPETSPGRGHLLAVLLALLGTTWAEVWPPQLQEQAPMAGALNRKESFLLLSLHNRLRS 60
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Sequence 50, Application US/09944432
Patent No. US20020142419A1
GENERAL INPORMATION:
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Gerritsen, Mary
Goddard, Audrey
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APPLICANT: Botstein, David
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Napier, Mary
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1 MLHPETSPGRGHLLAVLLALLGTTWAEVWPPQLQEQAPMAGALNRKESFLLLSLENRLRS
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                                              PRIOR FILING DATE: December 15, 1997
PRIOR FILING DATE: December 17, 1997
PRIOR FILING DATE: December 17, 1997
PRIOR FILING DATE: December 17, 1997
PRIOR FILING DATE: December 18, 1997
PRIOR PILING DATE: December 18, 1997
PRIOR FILING DATE: December 18, 1997
PRIOR FILING DATE: December 18, 1997
PRIOR FILING DATE: December 19, 1998
PRIOR FILING DATE: Pebruary 9, 1998
PRIOR FILING DATE: December 16, 1998
PRIOR FILING DATE: December 1, 2999
PRIOR FILING DATE: POTT/US99/22301
PRIOR FILING DATE: POTT/US99/2301
PRIOR FILING DATE: POTT/US9/2309
PRIOR FILING DATE: POTT/US99/2301
PRIOR FILING 
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PRIOR APPLICATION NUMBER: PCT/USO1/06520
PRIOR FILING DATE: Pebruary 28, 2001
NUMBER OF SEQ ID NOS: 120
SEQ ID NO 50
LENGTH: 455
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ORGANISM: Homo Sapien
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                                                                      61 WVQPPAADMRRLDWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNMQLLPAGLASF 120
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1 MLHPETSPGRGHLLAVLLALLGTTWAEVWPPQLQEQAPWAGALNRKESFLLLSLHNRLRS 60
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APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Wood, William el
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REPERCEC : P254-8PIC:
CURRENT APPLICATION NUMBER: US/09/943, 762
CURRENT PILING DATE: 2001-09-26
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PRIOR APPLICATION NUMBER: 09/866,028
PRIOR FILING DATE: 2001-05-25
PRIOR FILING DATE: 2001-05-25
PRIOR FILING DATE: 1001-05-25
PRIOR APPLICATION NUMBER: 60/069,334
PRIOR APPLICATION NUMBER: 60/069,334
PRIOR APPLICATION NUMBER: 60/069,334
PRIOR PILING DATE: December 11, 1997
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Patent No. US20020142958A1
GENERAL INPORMATION:
APPLICANT: Baker, Kevin
APPLICANT: Botstein, David
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Grimaldi, Christopher
Gurney, Austin
Hillan, Kenneth
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Ferrara, Napoleone
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Napier, Mary
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US-09-943-762-50
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                   PRIOR FILING DATE: December 16, 1997
PRIOR PRILING DATE: December 17, 1997
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PRIOR PRILING DATE: December 18, 1997
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PRIOR PILING DATE: December 19, 1998
PRIOR PILING DATE: PEDATUARY 9, 1998
PRIOR PILING DATE: December 12, 1998
PRIOR PILING DATE: December 12, 1998
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PRIOR PILING DATE: December 17, 1999
PRIOR APPLICATION NUMBER: PCT/USSO/1404
PRIOR PILING DATE: December 17, 1999
PRIOR PILING DATE: PEDEMER: PCT/USSO/1404
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PRIOR PEDATE PIL
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ORGANISM: Homo Sapien
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CURRENT FILING DATE: 2001-09-26

PRIOR FILING DATE: 2001-05-25

PRIOR FILING DATE: 2001-05-25

PRIOR FILING DATE: December 11, 1997

PRIOR FILING DATE: December 12, 1997

PRIOR FILING DATE: December 12, 1997

PRIOR FILING DATE: December 16, 1997

PRIOR PILING DATE: December 16, 1997

PRIOR FILING DATE: December 16, 1997
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1 MLHPETSPGRGHLLAVLLALLGTTWAEVWPPQLQEQAPWAGALNRKESFLLLSLHNRLRS 60
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Patent No. US20020142959A1
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Grimaldi, Christopher
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Hillan, Kenneth
Kljavin, Ivar
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APPLICANT: Botstein, David
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Tumas, Daniel
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                                                                              PRIOR APPLICATION NUMBER: 60/669/873
PRIOR APPLICATION NUMBER: 60/668/973
PRIOR PILING DATE: December 17, 1997
PRIOR PILING DATE: December 17, 1997
PRIOR PILING DATE: December 18, 1997
PRIOR PILING DATE: December 18, 1997
PRIOR PILING DATE: December 18, 1998
PRIOR PILING DATE: Pebriary 9, 1998
PRIOR FILING DATE: Pebriary 9, 1998
PRIOR PILING DATE: Pebriary 16, 1998
PRIOR PILING DATE: Pebriary 16, 1998
PRIOR PILING DATE: December 16, 1998
PRIOR FILING DATE: December 16, 1999
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PRIOR FILING DATE: December 16, 1999
PRIOR FILING DATE: December 17, 1999
PRIOR FILING DATE: Pebriary 22, 2000
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100.0%; Score 2529; DB 9;
Best Local Similarity 100.0%; Pred. No. 1e-208;
Matches 455; Conservative 0; Mismatches 0;
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PRIOR FILING DATE: February 28, 2001
NUMBER OF SEQ ID NOS: 120
SEQ ID NO 50
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FILE REFERENCE: P2548PCI.

CURRENT APPLICATION NUMBER: US/09/966,028

PRIOR APPLICATION NUMBER: US/09/866,028

PRIOR FILING DATE: 2001-05-25

PRIOR FILING DATE: December 3, 1997

PRIOR PILING DATE: December 1, 1997

PRIOR PILING DATE: December 11, 1997

PRIOR PILING DATE: December 12, 1997
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1 MLHPETSPGRGHLLAVLLALLGTTWAEVWPPQLQEQAPMAGALNRKESFLLLSLHNRLRS 60
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Gurney, Austin
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Filvaroff, Ellen
Gerritsen, Mary
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APPLICANT: Botstein, David
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Roy, Margaret
Tumas, Daniel
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PRIOR APPLICATION NUMBER: 60/069,702
PRIOR FILING DATE: December 17, 1997
PRIOR PLING DATE: December 17, 1997
PRIOR FILING DATE: December 17, 1997
PRIOR FILING DATE: December 19, 1996
PRIOR FILING DATE: December 19, 1996
PRIOR PLING DATE: December 19, 1996
PRIOR PLING DATE: Pebruary 9, 1996
PRIOR PLING DATE: Pebruary 9, 1996
PRIOR PRIOR DATE: Pebruary 9, 1996
PRIOR PRILING DATE: Pebruary 9, 1996
PRIOR PLING DATE: Pebruary 9, 1996
PRIOR PRICATION NUMBER: 60/11, 1996
PRIOR PLING DATE: Pebruary 25, 1996
PRIOR PLING DATE: Pebruary 25, 1996
PRIOR PLING DATE: Pebruary 25, 1996
PRIOR PLING DATE: Pebruary 26, 1996
PRIOR PLING DATE: December 1, 1998
PRIOR APPLICATION NUMBER: 06/14, 22, 1999
PRIOR PLING DATE: December 1, 1999
PRIOR APPLICATION NUMBER: 07/0899/1250
PRIOR PLING DATE: December 1, 1999
PRIOR APPLICATION NUMBER: 07/0899/1300
PRIOR PLING DATE: December 1, 1999
PRIOR APPLICATION NUMBER: PCT/US99/28101
PRIOR APPLICATION NUMBER: 07/0899/28101
PRIOR PLING DATE: December 1, 1999
PRIOR PLING DATE: PEBRUARY 11, 2000
PRIOR PLING DATE: PEBRUARY 21, 2000
PRIOR PLING DATE: PEBRUARY 22, 2000
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CORGANISM: Homo Sapien
US-09-944-413-50
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| Sequence 50. Application US/0994413
| Seatenk No. US200201566041
| Garbare No. US200201566041
| APPLICANT: Baker, Kewin
| APPLICANT: Baker, Kewin
| APPLICANT: Bater, Mandel
| APPLICANT: Beton, Dan
| APPLICANT: Beton, Dan
| APPLICANT: General Andrey
| APPLICANT: Goddard, Audrey
| APPLICANT: Goddard, Audrey
| APPLICANT: Goddard, Audrey
| APPLICANT: Grimald, Christopher
| APPLICANT: Hillan, Kennen
| APPLICANT: Hillan, Kennen
| APPLICANT: Tumas, Daniel
| APPLICANT: Wood, William
| TITLE OF INVENTION: SECRETED AND TRANSMERBRANE POLYFEPTIDES AND NUCLEIC
| TITLE OF INVENTION: SECRETED AND FRANSMERBRANE POLYFERTION OF SECRETED AND TRANSMERBRANE POLYFERTION NUMBER: G0/669134
| PRIOR FILING DATE: December 11, 1997 |
| PRIOR FILING DATE: December 16, 1997 |
| PRI
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1 MLHPETSPGRGHLLAVLLALLGTTWAEVWPPQLQEQAPWAGALNRKESFLLESLHNRLRS Query Match
100.0%; Score 2529; DB 9; Length 455;
Best Local Similarity 100.0%; Pred. No. 1e-208;
Matches 455; Conservative 0; Mismatches 0; Indels 0.

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1 MLHPETSPGRGHLLAVLLALLGTTWAEVWPPQLQEQAPWAGALNRKESFLLLSLHNRLRS
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LOR FILING DATE: December 1, 1998

LOR FILING DATE: December 16, 1998

LOR PILING DATE: December 16, 1998

LOR APPLICATION NUMBER: 09/216,021

ROR APPLICATION NUMBER: 09/219,517

LOR FILING DATE: December 22, 1998

LOR APPLICATION NUMBER: 09/254,311

ROR APPLICATION NUMBER: PCT/US99/1252

LOR APPLICATION NUMBER: PCT/US99/21090

LOR FILING DATE: SUBJECTION NUMBER: PCT/US99/28409

LOR APPLICATION NUMBER: PCT/US99/28413

LOR FILING DATE: No. US20020165143A4ember 30, 1996

LOR APPLICATION NUMBER: PCT/US99/28313

LOR APPLICATION NUMBER: PCT/US99/28313

LOR APPLICATION NUMBER: PCT/US99/28313

LOR APPLICATION NUMBER: PCT/US99/28313
                                                                                     PRIOR FILING DATE: December 17, 1997
PRIOR APPLICATION NUMBER: 60/66, 873
PRIOR FILING DATE: December 17, 1997
PRIOR FILING DATE: December 18, 1998
PRIOR FILING DATE: February 9, 1998
PRIOR FILING DATE: February 9, 1998
PRIOR FILING DATE: February 25, 1998
PRIOR FILING DATE: February 26, 1998
PRIOR FILING DATE: December 16, 1998
PRIOR FILING DATE: December 15, 1999
PRIOR FILING DATE: PAIC, 1999
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SEQ ID NO 50
LENGTH: 455
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CRGANISM: Homo Sapien

US-09-944-403-50
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1 MLHPETSPGRGHLLAVLLALLGTTWAEVWPPQLQEQAPWAGALNRKESFLLLSLHNRLRS 60
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                                                                                                         61 WVQPPAADMRRLDWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNWQLLPAGLASF
                                                                                                                                                                                                                                              121 VEVVSLWFAEGQRYSHAAGECARNATCTHYTQLVWATSSQLGCGRHLCSAGQTAIEAFVC
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                                                                WVQPPAADMRRLDWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNWQLLPAGLASF
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CURRENT FILING DATE: 2001-09-26
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PRIOR APPLICATION NUMBER: 09/866,028
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: 60/067,411
PRIOR FILING DATE: December 3, 1997
PRIOR APPLICATION NUMBER: 60/069,334
PRIOR FILING DATE: December 11, 1997
PRIOR PILING DATE: December 11, 1997
PRIOR PILING DATE: December 11, 1997
PRIOR FILING DATE: December 12, 1997
PRIOR PRILING DATE: December 12, 1997
PRIOR PRILING DATE: DECEMBER 10, 1997
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Patent No. US20020165143A1
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FILING DATE: December 16, 199
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Gurney, Austin
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GENERAL INFORMATION:
APPLICANT: Baker, Kevin
APPLICANT: Botstein, David
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Roy, Margaret
Tumas, Daniel
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PRIOR APPLICATION NUMBER: 60/669,879
PRIOR APLICATION NUMBER: 60/669,873
PRIOR APPLICATION NUMBER: 60/669,017
PRIOR APPLICATION NUMBER: 60/668,017
PRIOR APPLICATION NUMBER: 60/668,017
PRIOR PLING DATE: December 19, 1997
PRIOR PLING DATE: December 19, 1998
PRIOR PLING DATE: Pebruary 9, 1998
PRIOR PELING DATE: Pebruary 2, 1998
PRIOR PELING DATE: Pebruary 2, 1998
PRIOR PELING DATE: Pebruary 2, 1998
PRIOR PELING DATE: Pebruary 25, 1998
PRIOR PELING DATE: Pebruary 25, 1998
PRIOR PELING DATE: December 16, 1998
PRIOR PELING DATE: December 16, 1998
PRIOR APPLICATION NUMBER: 60/113,296
PRIOR PELING DATE: December 16, 1998
PRIOR APPLICATION NUMBER: 60/113,296
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PRIOR PELING DATE: December 16, 1999
PRIOR APPLICATION NUMBER: PCT/USO/05469
PRIOR PELING DATE: December 16, 1999
PRIOR PELING DATE: No. US20020169115Alember 30, 1999
PRIOR PELING DATE: No. US20020169115Alember 30, 1999
PRIOR PELING DATE: PED-USATY 11, 2000
PRIOR APPLICATION NUMBER: PCT/USO/0441
PRIOR PELING DATE: No. US200201691149
PRIOR APPLICATION NUMBER: PCT/USO/0441
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; ORGANISM: Homo Sapien
US-09-944-896-50
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APPLICANT: Betton, David
APPLICANT: Retrara, Napoleone
APPLICANT: Gerritesn, Mary
APPLICANT: Grimaldi, Christopher
APPLICANT: Grimaldi, Christopher
APPLICANT: Grimaldi, Christopher
APPLICANT: Millan, Kenneth
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                                                                                                                                                                                                                                                                                                                                                          TCDLRIDGDCFMVSSEADTYYRARMKCQRKGGVLAQIKSQKVQDILAFYLGRLETTNEVT 360
                                                                     WVQPPAADMRRLDWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNWQLLPAGLASF 120
                                                                                                                      61 WVQPPAADMRRIDWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNWQLLPAGLASF 120
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         1 MLHPETSPGRGHLLAVLLALLGTTWAEVWPPQLQEQAPMAGALNRKESFLLLSLHNRLRS 60
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Patent No. US20020168715A1
GENERAL INFORMATION:
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GENERAL INFORMATION.
GENERAL
APPLICANT: Baterin David
APPLICANT: Eaton, Dan
APPLICANT: Eaton, Dan
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1 QASAAFNWNDQRCKTRNRYICQFAQEHISRWGPGS 455	421	qq
1 QASAAFNWNDQRCKTRNRYICQFAQEHISRWGPGS 455	421	ò
1 DSDFETENFWIGLTYKTAKDSFRWATGEHQAFTSFAFGQPDNHGLVWLSAAMGFGNCVEL 420	361	qq
1 DSDFETRNFWIGLTYKTAKDSFRWATGEHQAFTSFAFGQPDNHGLVWLSAAMGFGNCVEL 420	361	ò
1 TCDLKIDGDCFMVSSEADTYYRARMKCQRKGGVLAQIKSQKVQDILAFYLGRLETTNEVT 360	301	qq
1 TCDLRIDGDCFMVSSEADTYYRARMKCQRKGGVLAQIKSQKVQDILAFYLGELETINEVT 360	301	δλ
1 RINISTCHCHCPPGYTGRYCQVRCSLQCVHGRFREBECSCVCDIGYGGAQCATKVHFPFH 300	241	a
1 RINISTCHCHCPPGYTGRYCQVRCSLQCVHGRFREBECSCVCDIGYGGAQCAIKVHFPFH 300	241	Š
1 AYSPGGNWEVNGKTIIPYKKGAWCSLCTASVSGCFKAWDHAGGLCEVPRNPCRMSCQNHG 240	181	a
1 AYSPGGNWEVNGKIIIPYKKGAMCSLCTASVSGCFKAWDHAGGLCEVPRNPCRMSCQNHG 240	181	ò
1 VEVVSLWFAEGQRYSHAAGECARNATCTHYTQLVWATSSQLGGGRHLCSAGQTAIEAFVC 180	121	q
1 VEVVSLWFAEGQRYSHAAGECARNATCTHYTQLVWATSSQLGCGRHLCSAGQTAIEAFVC 180	121	δλ
61 WYQPPRADMRRIDWSDSLAQIAQARAALCGIPTPSLASGLWRTLQVGWNWQLLPAGLASF 120	9	qq
61 WYQPPAADMRRLDWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNMQLLPAGLASF 120	9	δλ

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